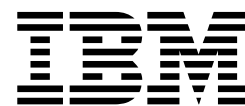


IBM Workload Automation

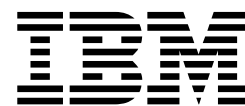


# Messages and Codes

*Version 9 Release 4*



IBM Workload Automation



# Messages and Codes

*Version 9 Release 4*

**Note**

Before using this information and the product it supports, read the information in “Notices” on page 1695.



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# Contents

<b>Tables</b> . . . . .	<b>xi</b>
-------------------------	-----------

<b>Preface</b> . . . . .	<b>xiii</b>
What is new in this release . . . . .	xiii
Who should read this publication. . . . .	xiii
Accessibility . . . . .	xiii
Technical training . . . . .	xiv
Support information . . . . .	xiv

---

<b>Part 1. IBM Workload Scheduler messages</b> . . . . .	<b>1</b>
--	----------

<b>Chapter 1. IBM Workload Scheduler message format</b> . . . . .	<b>3</b>
Message number . . . . .	3
Message text . . . . .	4
Message help . . . . .	4

<b>Chapter 2. AWKALR - Allocation repository messages</b> . . . . .	<b>7</b>
---	----------

<b>Chapter 3. AWKAUD - Audit service messages</b> . . . . .	<b>9</b>
---	----------

<b>Chapter 4. AWKAZR - Job plug-in for Microsoft Azure messages</b> . . . . .	<b>11</b>
---	-----------

<b>Chapter 5. AWKASP - Job plug-in for Apache Spark messages</b> . . . . .	<b>13</b>
--	-----------

<b>Chapter 6. AWKBIG - Job plug-in for IBM BigInsights messages</b> . . . . .	<b>15</b>
---	-----------

<b>Chapter 7. AWKCAU - Centralized Agent Update messages</b> . . . . .	<b>17</b>
--	-----------

<b>Chapter 8. AWKCDM - Change and configuration management database messages</b> . . . . .	<b>19</b>
--	-----------

<b>Chapter 9. AWKCGE - Job plug-in for IBM Cognos messages.</b> . . . . .	<b>21</b>
---	-----------

<b>Chapter 10. AWKCLI - Command line messages</b> . . . . .	<b>27</b>
---	-----------

<b>Chapter 11. AWKDBE - Database Job Executor messages</b> . . . . .	<b>35</b>
--	-----------

<b>Chapter 12. AWKDSE - Job plug-in for IBM InfoSphere DataStage messages</b> . . . . .	<b>39</b>
---	-----------

<b>Chapter 13. AWKDSJ - Distributed shadow job validation messages</b> . . . . .	<b>43</b>
--	-----------

<b>Chapter 14. AWKEWL - Enterprise workload manager messages</b> . . . . .	<b>45</b>
--	-----------

<b>Chapter 15. AWKEXE - Executable Job Executor messages</b> . . . . .	<b>47</b>
--	-----------

<b>Chapter 16. AWKFTE - File transfer Job Executor messages</b> . . . . .	<b>49</b>
---	-----------

<b>Chapter 17. AWKHFS - Job plug-in for Hadoop Distributed File System messages</b> . . . . .	<b>51</b>
---	-----------

<b>Chapter 18. AWKHMR - Job plug-in for Hadoop Map Reduce messages</b> . . . . .	<b>53</b>
--	-----------

<b>Chapter 19. AWKICA - Calendar messages</b> . . . . .	<b>55</b>
---	-----------

<b>Chapter 20. AWKIIE - IBM iconic Job Executor messages</b> . . . . .	<b>57</b>
--	-----------

<b>Chapter 21. AWKIPC - Job plug-in for Informatica PowerCenter messages</b> . . . . .	<b>59</b>
--	-----------

<b>Chapter 22. AWKITM - ITM scanner messages</b> . . . . .	<b>63</b>
--	-----------

<b>Chapter 23. AWKJBJ - JBJ JSR 352 Java Batch plug-in</b> . . . . .	<b>65</b>
--	-----------

<b>Chapter 24. AWKJBN - Job definition base notify service messages.</b> . . . . .	<b>67</b>
--	-----------

<b>Chapter 25. AWKJCL - Command line messages</b> . . . . .	<b>69</b>
---	-----------

<b>Chapter 26. AWKJDB - Common objects messages</b> . . . . .	<b>71</b>
---	-----------

<b>Chapter 27. AWKJDD - Job definition service messages</b> . . . . .	<b>77</b>
---	-----------

<b>Chapter 28. AWKJDE - Job dispatcher messages . . . . .</b>	<b>79</b>
<b>Chapter 29. AWKJEJ - WebSphere Java 2 Enterprise Edition job executor for CAS messages . . . . .</b>	<b>101</b>
<b>Chapter 30. AWKJJE - Job plug-in for Java messages . . . . .</b>	<b>103</b>
<b>Chapter 31. AWKJMQ - Job plug-in for IBM WebSphere MQ messages . . . . .</b>	<b>105</b>
<b>Chapter 32. AWKJNT - Job definition notify service messages. . . . .</b>	<b>109</b>
<b>Chapter 33. AWKJMJ - Job plug-in for Job Management plug-in messages. . .</b>	<b>111</b>
<b>Chapter 34. AWKJSJ - Job Stream Submission plug-in messages . . . . .</b>	<b>113</b>
<b>Chapter 35. AWKJSV - Job definition service messages . . . . .</b>	<b>117</b>
<b>Chapter 36. AWKMSQ - MsSQL plug-in messages . . . . .</b>	<b>119</b>
<b>Chapter 37. AWKNDE - Netezza plug-in messages . . . . .</b>	<b>121</b>
<b>Chapter 38. AWKOEB - Job plug-in for Oracle messages. . . . .</b>	<b>123</b>
<b>Chapter 39. AWKOOZ - Job plug-in for Apache Oozie messages . . . . .</b>	<b>127</b>
<b>Chapter 40. AWKPIC - SAP Process Integrator messages . . . . .</b>	<b>131</b>
<b>Chapter 41. AWKPRE - Provisioning plug-in messages . . . . .</b>	<b>133</b>
<b>Chapter 42. AWKREA - Engine REST API messages . . . . .</b>	<b>137</b>
<b>Chapter 43. AWKSLY - Job plug-in for IBM SoftLayer messages . . . . .</b>	<b>139</b>
<b>Chapter 44. AWKQTE - Job plug-in for MQTT messages . . . . .</b>	<b>141</b>

<b>Chapter 45. AWKRAA - Resource advisor agent messages . . . . .</b>	<b>143</b>
<b>Chapter 46. AWKRAE - Resource Advisor EJB messages . . . . .</b>	<b>145</b>
<b>Chapter 47. AWKRCE - Remote command plug-in messages . . . . .</b>	<b>153</b>
<b>Chapter 48. AWKRRP - Resource repository messages . . . . .</b>	<b>155</b>
<b>Chapter 49. AWKRSE - Resource advisor agent cache messages. . . . .</b>	<b>163</b>
<b>Chapter 50. AWKRST - RESTful Web Services messages . . . . .</b>	<b>165</b>
<b>Chapter 51. AWKSA - IBM Workload Scheduler Bridge messages . . . . .</b>	<b>169</b>
<b>Chapter 52. AWKSAF - Job plug-in for Salesforce messages . . . . .</b>	<b>171</b>
<b>Chapter 53. AWKSBO - Job plug-in for SAP BusinessObjects BI messages. . .</b>	<b>173</b>
<b>Chapter 54. AWKSED - Job repository data access object messages . . . . .</b>	<b>177</b>
<b>Chapter 55. AWKSPS - SPSS statistics subset messages. . . . .</b>	<b>179</b>
<b>Chapter 56. AWKSRI - Job brokering definition console installation messages . . . . .</b>	<b>181</b>
<b>Chapter 57. AWKSTE - Job plug-in for IBM Sterling Connect:Direct messages . . . . .</b>	<b>183</b>
<b>Chapter 58. AWKSUL - Utility messages . . . . .</b>	<b>187</b>
<b>Chapter 59. AWKTPM - Tivoli Provisioning Manager messages . . . . .</b>	<b>189</b>
<b>Chapter 60. AWK TSA - IBM Workload Scheduler Bridge messages . . . . .</b>	<b>191</b>
<b>Chapter 61. AWKTSM - Tivoli Storage Manager messages . . . . .</b>	<b>197</b>

Chapter 62. AWKAWS - Job plug-in for Amazon EC2. . . . .	199
Chapter 63. AWKWSE - Web services job executor messages . . . . .	201
Chapter 64. AWKWUJ - Dynamic Workload Console Broker common messages . . . . .	203
Chapter 65. AWKWUR - Dynamic Workload Console Broker resource messages . . . . .	205
Chapter 66. AWKXAJ - Extended agent job executor messages . . . . .	207
Chapter 67. AWKZSJ - z/OS shadow job validation messages. . . . .	209
Chapter 68. AWS - R3Batch messages (twinst) . . . . .	211
Chapter 69. AWSAEM - Event management messages . . . . .	219
Chapter 70. AWSAHL - Action helper messages . . . . .	221
Chapter 71. AWSAUT - Job plug-in for OSLC Automation messages. . . . .	223
Chapter 72. AWSBAT - Event counter messages . . . . .	229
Chapter 73. AWSBCS - Check health status messages . . . . .	233
Chapter 74. AWSBCT - Utility program messages . . . . .	235
Chapter 75. AWSBCU - SSL messages (symaccs) . . . . .	241
Chapter 76. AWSBCV - Mailman messages . . . . .	243
Chapter 77. AWSBCW - Writer messages . . . . .	255
Chapter 78. AWSBCX - Monman messages . . . . .	261

Chapter 79. AWSBCY - messages. . . . .	265
Chapter 80. AWSBCZ - Dload messages . . . . .	267
Chapter 81. AWSBDA - messages. . . . .	271
Chapter 82. AWSBDB - Scribner messages . . . . .	273
Chapter 83. AWSBDC - NetView/OpenView messages . . . . .	275
Chapter 84. AWSBDD - Bmevents messages . . . . .	277
Chapter 85. AWSBDE - Chkstat messages . . . . .	279
Chapter 86. AWSBDF - messages. . . . .	281
Chapter 87. AWSBDG - Downloader messages . . . . .	283
Chapter 88. AWSBDH - Java native interface messages. . . . .	287
Chapter 89. AWSBDJ - Appserverman messages . . . . .	289
Chapter 90. AWSBDW - Jobman messages . . . . .	293
Chapter 91. AWSBDX - Jobtable access messages . . . . .	303
Chapter 92. AWSBDY - Mailbox messages . . . . .	305
Chapter 93. AWSBDZ - Fileaid messages . . . . .	307
Chapter 94. AWSBEA - Report1 messages . . . . .	309
Chapter 95. AWSBEC - Report headers and subheaders messages . . . . .	311
Chapter 96. AWSBEE - Parms messages . . . . .	313
Chapter 97. AWSBEF - Symphony archiving messages . . . . .	315

Chapter 98. AWSBEG - Ftbox messages . . . . .	317
Chapter 99. AWSBEH - Web library messages . . . . .	319
Chapter 100. AWSBEI - Users program messages . . . . .	327
Chapter 101. AWSBEJ - Symphony check messages . . . . .	329
Chapter 102. AWSBHS - MVS method messages . . . . .	331
Chapter 103. AWSBHT - Batchman messages . . . . .	333
Chapter 104. AWSBHU - Conman messages . . . . .	345
Chapter 105. AWSBHV - Stageman messages . . . . .	383
Chapter 106. AWSBHW - Object parsing messages . . . . .	391
Chapter 107. AWSBHX - Logman messages . . . . .	395
Chapter 108. AWSBHZ - Scheduler messages . . . . .	397
Chapter 109. AWSBIA - Composer messages . . . . .	401
Chapter 110. AWSBIB - Scheduling language parser messages . . . . .	421
Chapter 111. AWSBIC - Scheduling language messages . . . . .	437
Chapter 112. AWSBID - Compiler messages . . . . .	439
Chapter 113. AWSBIE - BigInsights plug-in messages . . . . .	445
Chapter 114. AWSBIF - messages. . . . .	447
Chapter 115. AWSBII - General and miscellaneous messages . . . . .	449

Chapter 116. AWSBIJ - Jobmon specific error messages. . . . .	451
Chapter 117. AWSBIK - Jobmon messages . . . . .	465
Chapter 118. AWSBIM - Common library messages . . . . .	467
Chapter 119. AWSBIN - Plan libraries messages . . . . .	469
Chapter 120. AWSBIO - Comm_api messages . . . . .	475
Chapter 121. AWSBIP - Connector messages . . . . .	479
Chapter 122. AWSBIR - Libraries messages . . . . .	481
Chapter 123. AWSBIS - Customize messages . . . . .	483
Chapter 124. AWSBIT - Customize messages . . . . .	493
Chapter 125. AWSBIU - NetView messages . . . . .	495
Chapter 126. AWSBIV - messages . . . . .	497
Chapter 127. AWSBIX - Netman messages . . . . .	499
Chapter 128. AWSBIY - Demo scripts messages . . . . .	501
Chapter 129. AWSBIZ - Batchup messages . . . . .	503
Chapter 130. AWSBJB - messages	505
Chapter 131. AWSBJG - Router messages . . . . .	507
Chapter 132. AWSBJH - Migration messages . . . . .	509
Chapter 133. AWSBSM - TBSM Event Forwarder plug-in messages. . . . .	513

Chapter 134. AWSBWX - Dataxtract messages . . . . .	515	Chapter 152. AWSETO - Object monitor plug-in messages . . . . .	563
Chapter 135. AWSCCM - CCMDB integration messages . . . . .	517	Chapter 153. AWSEVP - Event processing messages. . . . .	565
Chapter 136. AWSCDW - Clustering messages . . . . .	519	Chapter 154. AWSFAB - Installation messages (twsinst). . . . .	567
Chapter 137. AWSDDW - Std utility messages . . . . .	527	Chapter 155. AWSFAF - Installation messages (fix pack) . . . . .	595
Chapter 138. AWSDEB - SSL messages . . . . .	529	Chapter 156. AWSFMP - File monitor plug-in messages . . . . .	601
Chapter 139. AWSDEC - Events file messages . . . . .	531	Chapter 157. AWSFWD - Event forwarder plug-in messages . . . . .	603
Chapter 140. AWSDED - Date calculation messages . . . . .	533	Chapter 158. AWSGAP - Generic action messages . . . . .	605
Chapter 141. AWSDEF - messages	535	Chapter 159. AWSGEP - Generic event plug-in messages . . . . .	607
Chapter 142. AWSDEJ - Security messages . . . . .	537	Chapter 160. AWSGTW - Gentwsevn messages . . . . .	609
Chapter 143. AWSDEK - Miscellaneous command messages. .	539	Chapter 161. AWSITA - Job management messages . . . . .	611
Chapter 144. AWSDEM - Workstation parsing messages . . . . .	541	Chapter 162. AWSJCL - Command line messages . . . . .	641
Chapter 145. AWSDEU - Utilities library list messages . . . . .	543	Chapter 163. AWSJCO - Connectors messages . . . . .	661
Chapter 146. AWSDEV - TIS library messages . . . . .	545	Chapter 164. AWSJCS - Common services messages . . . . .	691
Chapter 147. AWSDFH - Condition expression parsing messages . . . .	547	Chapter 165. AWSJDB - Common objects messages . . . . .	697
Chapter 148. AWSECM - Event Configuration messages . . . . .	549	Chapter 166. AWSJIS - Installation messages . . . . .	709
Chapter 149. AWSEDW - Netman messages . . . . .	551	Chapter 167. AWSJMR - Job management for REST services messages . . . . .	765
Chapter 150. AWSERB - Event rule builder messages . . . . .	559	Chapter 168. AWSJOM - Object management messages . . . . .	767
Chapter 151. AWSERP - Event rule parser messages. . . . .	561		

<b>Chapter 169. AWSJPL - Planner messages . . . . .</b>	<b>791</b>
<b>Chapter 170. AWSJPU - Plan replication on database messages . .</b>	<b>811</b>
<b>Chapter 171. AWSJSY - Symphony file processing messages. . . . .</b>	<b>813</b>
<b>Chapter 172. AWSMSCD - Smart Cloud Control Desk plug-in messages</b>	<b>819</b>
<b>Chapter 173. AWSMSL - Message logger plug-in messages . . . . .</b>	<b>821</b>
<b>Chapter 174. AWSMSP - Mail sender plug-in messages . . . . .</b>	<b>823</b>
<b>Chapter 175. AWSPMG - Plug-in manager messages. . . . .</b>	<b>825</b>
<b>Chapter 176. AWSPRO - Job plug-in for OSLC Provisioning messages. . .</b>	<b>827</b>
<b>Chapter 177. AWSREP - Plan extractor messages . . . . .</b>	<b>833</b>
<b>Chapter 178. AWSRES - Common REST messages . . . . .</b>	<b>835</b>
<b>Chapter 179. AWSRJM - Remote job manager messages. . . . .</b>	<b>837</b>
<b>Chapter 180. AWSRST - Distributed REST messages . . . . .</b>	<b>839</b>
<b>Chapter 181. AWSSAM - IBM System Automation for Multi Platform - Installation messages. . . . .</b>	<b>841</b>
<b>Chapter 182. AWSSMS - SAP Solution Manager messages. . . . .</b>	<b>843</b>
<b>Chapter 183. AWSTAP - Action plug-in messages . . . . .</b>	<b>845</b>
<b>Chapter 184. AWSTEL - EIF event management messages . . . . .</b>	<b>847</b>
<b>Chapter 185. AWSTSI - SAP Solution Manager messages. . . . .</b>	<b>849</b>

<b>Chapter 186. AWSTMB - Mailbox messages . . . . .</b>	<b>851</b>
<b>Chapter 187. AWSTOE - Object exporter messages . . . . .</b>	<b>853</b>
<b>Chapter 188. AWSTPL - Time planner messages . . . . .</b>	<b>855</b>
<b>Chapter 189. AWSVAL - Plug-in validator messages. . . . .</b>	<b>857</b>
<b>Chapter 190. AWSWUI - Dynamic Workload Console messages . . . .</b>	<b>861</b>
<b>Chapter 191. AWSZAP - Action plug-in for z/OS messages . . . . .</b>	<b>863</b>
<b>Chapter 192. EEL - IBM Workload Scheduler agent for z/OS messages .</b>	<b>865</b>
<hr/>	
<b>Part 2. IBM Workload Scheduler for z/OS messages and codes. . .</b>	<b>889</b>
<b>Chapter 193. Messages and codes overview . . . . .</b>	<b>891</b>
Message format . . . . .	891
Where messages are presented . . . . .	892
Data entry errors . . . . .	893
System action . . . . .	893
User response . . . . .	893
<b>Chapter 194. AWSJZC - z/OS Connector messages . . . . .</b>	<b>895</b>
AWSJZC015 - AWSJZC131 . . . . .	895
<b>Chapter 195. AWSJZI - z/OS Connector installation messages . . .</b>	<b>901</b>
AWSJZI002 - AWSJZI177 . . . . .	901
<b>Chapter 196. AWSJZI - z/OS Connector installation messages . . .</b>	<b>939</b>
AWSJZI002 - AWSJZI177 . . . . .	939
<b>Chapter 197. EQQnnnn messages . . .</b>	<b>977</b>
EQQ0014 - EQQ9986 . . . . .	977
<b>Chapter 198. EQQAnnn messages</b>	<b>1029</b>
EQQA000 - EQQA609 . . . . .	1029
EQQA610 - EQQA709 . . . . .	1052
<b>Chapter 199. EQQBTnnn messages</b>	<b>1057</b>
EQQBT03 - EQQBT23 . . . . .	1057

<b>Chapter 200. EQQCnnn messages</b>	<b>1059</b>
EQQC001 - EQQC501 . . . . .	1059
<b>Chapter 201. EQQCLnnn messages</b>	<b>1065</b>
EQQCL00 - EQQCLZ6 . . . . .	1065
<b>Chapter 202. EQQCNnnn messages</b>	<b>1081</b>
EQQCN00 - EQQCN99 . . . . .	1081
<b>Chapter 203. EQQCPnnn messages</b>	<b>1083</b>
EQQCP00 - EQQCP27 . . . . .	1083
<b>Chapter 204. EQQDnnn messages</b>	<b>1085</b>
EQQD000 - EQQD159 . . . . .	1085
<b>Chapter 205. EQQEnnn messages</b>	<b>1089</b>
EQQE000 - EQQE309 . . . . .	1089
<b>Chapter 206. EQQEXnn messages</b>	<b>1109</b>
EQQEX01 - EQQEX08 . . . . .	1109
<b>Chapter 207. EQQFnnn messages</b>	<b>1111</b>
EQQF000 - EQQF018 . . . . .	1111
<b>Chapter 208. EQQFxxx messages</b>	<b>1113</b>
EQQFA00 - EQQFV43 . . . . .	1113
<b>Chapter 209. EQQGnnn messages</b>	<b>1141</b>
EQQG001 - EQQG109 . . . . .	1141
<b>Chapter 210. EQQHnnn messages</b>	<b>1145</b>
EQQH001 - EQQH712 . . . . .	1145
<b>Chapter 211. EQQHMnn messages</b>	<b>1151</b>
EQQHM01 - EQQHM24 . . . . .	1151
<b>Chapter 212. EQQHTnn messages</b>	<b>1153</b>
EQQHT01 - EQQHT75 . . . . .	1153
<b>Chapter 213. EQQICnn messages</b>	<b>1161</b>
EQQIC00 - EQQIC69 . . . . .	1161
<b>Chapter 214. EQQIPnn messages</b>	<b>1169</b>
EQQIP00 - EQQIP20 . . . . .	1169
<b>Chapter 215. EQQJnnn messages</b>	<b>1173</b>
EQQJ001 - EQQJ820 . . . . .	1173
<b>Chapter 216. EQQKnnn messages</b>	<b>1191</b>
EQQK000 - EQQK457 . . . . .	1191
<b>Chapter 217. EQQLnnn messages</b>	<b>1195</b>
EQQL000 - EQQL706 . . . . .	1195
<b>Chapter 218. EQQMnnn messages</b>	<b>1203</b>
EQQMC00E - EQQM903 . . . . .	1203

EQQM910 - EQQM999 . . . . .	1241
<b>Chapter 219. EQQNnnn messages</b>	<b>1255</b>
EQQN000 - EQQN224 . . . . .	1255
<b>Chapter 220. EQQOnnn messages</b>	<b>1277</b>
EQQO001 - EQQO011 . . . . .	1277
<b>Chapter 221. EQQOCnn messages</b>	<b>1279</b>
EQQOC02 - EQQOC31 . . . . .	1279
<b>Chapter 222. EQQPnnn messages</b>	<b>1283</b>
EQQPH00 - EQQP109 . . . . .	1283
<b>Chapter 223. EQQQnnn messages</b>	<b>1297</b>
EQQQ001 - EQQQ519 . . . . .	1297
<b>Chapter 224. EQQRnnn messages</b>	<b>1303</b>
EQQR000 - EQQR714 . . . . .	1303
<b>Chapter 225. EQQREnn messages</b>	<b>1311</b>
EQQRE01 - EQQRE53 . . . . .	1311
<b>Chapter 226. EQQRMnn messages</b>	<b>1313</b>
EQQRM01 - EQQRM29 . . . . .	1313
<b>Chapter 227. EQQSnnn messages</b>	<b>1317</b>
EQQS000 - EQQS418 . . . . .	1317
<b>Chapter 228. EQQSUnn messages</b>	<b>1321</b>
EQQSU01 - EQQSU39 . . . . .	1321
<b>Chapter 229. EQQTnnn messages</b>	<b>1327</b>
EQQT002 - EQQT307 . . . . .	1327
<b>Chapter 230. EQQUnnn messages</b>	<b>1331</b>
EQQU000 - EQQU406 . . . . .	1331
<b>Chapter 231. EQQVnnn messages</b>	<b>1333</b>
EQQV000 - EQQV045 . . . . .	1333
<b>Chapter 232. EQQWnnn messages</b>	<b>1339</b>
EQQW000 - EQQW902 . . . . .	1339
<b>Chapter 233. EQQWLnn messages</b>	<b>1373</b>
EQQWL10 - EQQWL51 . . . . .	1373
<b>Chapter 234. EQQXnnn messages</b>	<b>1377</b>
EQQX000 - EQQX724 . . . . .	1377
<b>Chapter 235. EQQYnnn messages</b>	<b>1451</b>
EQQY001 - EQQY914 . . . . .	1451
<b>Chapter 236. EQQZnnn messages</b>	<b>1471</b>
EQQZ000 - EQQZ908 . . . . .	1471

<b>Chapter 237. Abend codes . . . . .</b>	<b>1503</b>
1102 - U0003 . . . . .	1503

<b>Chapter 238. Reason codes . . . . .</b>	<b>1505</b>
Reason Codes for EQQXnnn, EQQAnnn, EQQGnnn, EQQKnnn and EQQMnnn. . . . .	1505
Reason Codes for EQQY050E. . . . .	1512
Reason Codes for EQQFAxx . . . . .	1514
Reason Codes for EQQAxxx . . . . .	1515

<b>Chapter 239. Batch program codes and messages . . . . .</b>	<b>1517</b>
EQQPDLF batch program condition codes . . . . .	1517
00 - 44 . . . . .	1517
EQQPURGE batch program WTO messages. . . . .	1517

<b>Chapter 240. SSL errors . . . . .</b>	<b>1519</b>
--	-------------

---

<b>Part 3. Dynamic Workload Console messages . . . . .</b>	<b>1521</b>
--	-------------

<b>Chapter 241. AWSUI - Dynamic Workload Console messages . . . . .</b>	<b>1523</b>
---	-------------

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<b>Part 4. IBM Workload Scheduler Access Method and Plug-in messages. . . . .</b>	<b>1627</b>
---	-------------

<b>Chapter 242. Message format . . . . .</b>	<b>1629</b>
Message number . . . . .	1629
Message text . . . . .	1630
Message help . . . . .	1630

<b>Chapter 243. z/OS gateway messages - I . . . . .</b>	<b>1633</b>
EEWI01 - EEWI42 . . . . .	1634

<b>Chapter 244. PeopleSoft access method messages - N . . . . .</b>	<b>1639</b>
EEWN0070 - EEWN0120 . . . . .	1639

<b>Chapter 245. SAP R/3 access method messages - O . . . . .</b>	<b>1643</b>
EEWO0001 - EEWO1080 . . . . .	1643

<b>Chapter 246. EEWOSMP - SAP Monitoring messages . . . . .</b>	<b>1681</b>
---	-------------

<b>Chapter 247. Oracle access method messages - P . . . . .</b>	<b>1683</b>
EEWP0046 - EEWPD0410 . . . . .	1683

<b>Chapter 248. Applications installer messages - EEWAI . . . . .</b>	<b>1685</b>
EEWAI001 - EEWAI017. . . . .	1685

<b>Chapter 249. Plug-in installer messages - EEWAI . . . . .</b>	<b>1687</b>
EEWAI500 - EEWAI522. . . . .	1687

<b>Chapter 250. PeopleSoft access method messages - HTWGT . . . . .</b>	<b>1689</b>
HTWGT0001 - HTWGT0025 . . . . .	1689

---

<b>Part 5. Appendixes . . . . .</b>	<b>1693</b>
-------------------------------------	-------------

<b>Notices . . . . .</b>	<b>1695</b>
Trademarks . . . . .	1697
Terms and conditions for product documentation	1697
Trademarks . . . . .	1698

<b>Index . . . . .</b>	<b>1701</b>
------------------------	-------------



---

## Tables

- |    |  |      |
|----|--|------|
| 1. | IBM Workload Scheduler access methods<br>and plug-ins messages - component codes . . . . . | 1627 |
| 2. | z/OS module names. . . . .   | 1633 |



---

## Preface

Messages and Codes provides help for error and warning messages issued by the IBM Workload Automation products.

The IBM Workload Automation products include IBM Workload Scheduler (often called the *engine*), IBM Workload Scheduler for z/OS, and Dynamic Workload Console.

---

## What is new in this release

Learn what is new in this release.

For information about the new or changed functions in this release, see *IBM Workload Automation: Overview*, section *Summary of enhancements*.

For information about the APARs that this release addresses, see the IBM Workload Scheduler Release Notes at <http://www-01.ibm.com/support/docview.wss?rs=672&uid=swg27048863> and the Dynamic Workload Console Release Notes at <http://www-01.ibm.com/support/docview.wss?rs=672&uid=swg27048864>.

= New or changed content is marked with revision bars. For the PDF format, new or  
= changed V9.4 content is marked in the left margin with a pipe (|) character and  
= new or changed V9.4FP1 content is marked with an equal sign (=).

---

## Who should read this publication

You can get more details about IBM Workload Automation error messages.

This publication is designed to help users understand any error or warning messages they encounter while working with IBM Workload Scheduler, IBM Workload Scheduler for z/OS, and the Dynamic Workload Console.

The help consists of an explanation of what has happened (where the message itself requires further explanation), the action that the system has taken, and the response that the user must provide. These details do not appear online with the message texts, and are documented only in this publication.

---

## Accessibility

Accessibility features help users with a physical disability, such as restricted mobility or limited vision, to use software products successfully.

With this product, you can use assistive technologies to hear and navigate the interface. You can also use the keyboard instead of the mouse to operate all features of the graphical user interface.

For full information, see the Accessibility Appendix in the *IBM Workload Scheduler User's Guide and Reference*.

---

## Technical training

Cloud & Smarter Infrastructure provides technical training.

For Cloud & Smarter Infrastructure technical training information, see:  
<http://www.ibm.com/software/tivoli/education>

---

## Support information

IBM provides several ways for you to obtain support when you encounter a problem.

If you have a problem with your IBM software, you want to resolve it quickly. IBM provides the following ways for you to obtain the support you need:

- Searching knowledge bases: You can search across a large collection of known problems and workarounds, Technotes, and other information.
- Obtaining fixes: You can locate the latest fixes that are already available for your product.
- Contacting IBM Software Support: If you still cannot solve your problem, and you need to work with someone from IBM, you can use a variety of ways to contact IBM Software Support.

For more information about these three ways of resolving problems, see the appendix about support information in *IBM Workload Scheduler: Troubleshooting Guide*.

---

## Part 1. IBM Workload Scheduler messages

This part contains message help for many of the messages issued by the IBM Workload Scheduler engine and command line. The messages are organized in alphabetical order of message within alphabetical order of subcomponent (message set). Each subcomponent is in a separate section.

If the information does not sufficiently explain the situation you have encountered, see *IBM Workload Scheduler: Troubleshooting Guide*, which has extended error scenarios for many situations, as well as information about diagnostic tools and how to obtain support.



---

## Chapter 1. IBM Workload Scheduler message format

IBM Workload Scheduler messages follow a standard message format.

This section explains the format of the message that is displayed on your screen or written in a log file. All messages have a message number and a message text. Many of the error and warning messages also have help. Only messages with message help are documented in this part of the guide. The help consists of an explanation of the message, a description of what the system does, and information about what you must do to resolve the problem.

---

### Message number

IBM Workload Scheduler message numbers have a standard format.

IBM Workload Scheduler message numbers (codes) have the following format: AWS<component code><numeric identifier><severity>, where the parts of the message are as follows:

#### **AWK or AWS**

The product prefix. This value is used for all IBM Workload Scheduler messages, except those of the z/OS® Connector, which use EQQ (the product code for IBM Workload Scheduler for z/OS).

#### **<component code>**

The three-digit (occasionally two-digit) alphabetic code for the IBM Workload Scheduler component, for example "BAT".

#### **<numeric identifier>**

A three-digit (occasionally four-digit) numeric identifier that is unique within any combination of prefix and component code.

#### **<severity>**

The severity indicator, as follows:

- I Informational:** Informational messages provide users with information or feedback about normal events that have occurred or are occurring, or request information from users in cases where the outcome is not negative, regardless of the response.

Examples:

- The status request is processing.
- The files were successfully transferred.
- Do you want to save your output in file a or in file b?

**Note:** Informational messages issued by IBM Workload Scheduler are not documented in this guide because they are complete in themselves and require no further information or explanation. This also applies to informational messages giving the usage of the product's commands. If you require more information than is given on the screen, see *User's Guide and Reference*.

- W Warning:** Warning messages indicate that potentially undesirable

conditions have occurred or could occur, but the program can continue. Warning messages often ask users to make decisions before processing continues.

Examples:

- The replay table could not be sent. The link to Agent\_name proceeds with a reduced replay protocol.
- A file already exists with the same name. Do you want to overwrite this file?

**E Error:** Error messages indicate problems that require intervention or correction before the program can continue.

Examples:

- The specified file could not be found.
- You are out of space on the x drive. The file cannot be saved to this drive.

An example of an error message number is: AWSBAT003E.

---

## Message text

IBM Workload Scheduler message text helps you to identify the cause of the error.

Every attempt has been made to represent the message text exactly as it appears to the user in the displayed or written message. Any differences that occur are usually occasioned by the different layout of the book (in two columns) with respect to the message display panel or log.

Where the system has included variable information in the message text, this variable information is represented in this guide by an italicized label, describing the type of information referred to by the variable.

For example, if the message text that appears on your screen is as follows:

The replay table could not be sent.  
The link to TRC8470 proceeds with a reduced replay protocol.

the message text shown in the guide would be as follows:

The replay table could not be sent.  
The link to Agent\_name proceeds with a reduced replay protocol.

In this case the label **Agent\_name** tells you that the information that is inserted by the system is the name of the agent that could not receive the replay table.

---

## Message help

IBM Workload Scheduler message help give you information about how to solve the problem.

In IBM Workload Scheduler messages you can find help for many of the more important error and warning messages. This help provides the following:

### Explanation

An explanation, where necessary, of the message text.

### System action

A description of what the system or process does as a result of the condition that caused the message.



**Operator response**

What you must do in response to the condition that caused the message.

**See also**

A reference to any IBM Workload Scheduler publication that might help you understand or resolve the problem.



---

## Chapter 2. AWKALR - Allocation repository messages

This section lists error and warning allocation repository messages that might be issued .

The message component code is ALR.

---

**AWKALR001E Unable to create the JSDL string from the SDO.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKALR002E Unable to create the EPR string from the SDO.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKALR003E No resources are available for deletion for allocation ID:"allocationID".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKALR004E No allocation is available for deletion for allocation ID:"allocationID".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKALR005E Unable to find any resources for allocation ID:"allocationID".**

**Explanation:** See message text.

**System action:** None

**Operator response:** Check the allocation ID and try again

---

**AWKALR006E Unable to create the JSDL from the string.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKALR007E Unable to create the EPR from the string.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKALR081E Unable to create an allocation record in the allocation repository database.**

**Explanation:** See message text.

**System action:** None

**Operator response:** Check the error log for information about cause of the database access failure.



---

## Chapter 3. AWKAUD - Audit service messages

This section lists error and warning audit service messages that might be issued.

The message component code is AUD.

---

**AWKAUD050W** The audit property setting "property\_name" is not specified or is blank in the auditing configuration file. Using the default value: "default\_value".

**Explanation:** See message text.

**System action:** The operation is performed using the default value.

**Operator response:** None.

---

**AWKAUD051W** The directory name specified in the audit property "property\_name" is not valid. Using default value: "default\_value".

**Explanation:** See message text.

**System action:** The operation is performed using the default value.

**Operator response:** None.

---

**AWKAUD052W** The audit file prefix "prefix\_value" is not valid or the auditing file path is too long. Using the default value "default\_value".

**Explanation:** See message text.

**System action:** The operation is performed using the default value.

**Operator response:** None.

---

**AWKAUD053W** The audit file prefix is not specified or is blank. Using the default value "default\_value".

**Explanation:** See message text.

**System action:** The operation is performed using the default value.

**Operator response:** None.

---

**AWKAUD054W** The audit property "property\_name" is not valid, is negative, or exceeds the maximum supported value. Using the maximum value as default "default\_value".

**Explanation:** See message text.

**System action:** The operation is performed using the default value.

**Operator response:** None.

---

**AWKAUD100E** Unable to find the audit configuration file "audit\_file\_path". Using the default configuration settings.

**Explanation:** The auditing configuration file does not exist or is not readable. Default configuration settings are used.

**System action:** The operation is performed using the default settings.

**Operator response:** Check that the audit configuration file exists and that is readable. Create a new audit configuration file if it is missing.

---

**AWKAUD101E** Unable to instantiate the "audit\_type" event type.

**Explanation:** The audit service is unable to instantiate the specified event type. The class path might be corrupted.

**System action:** The operation is not performed.

**Operator response:** Verify the installation and check whether the jar files have been deleted.

---

**AWKAUD102E** Unable to instantiate the "provider\_name" Auditing Event Provider.

**Explanation:** The audit service is trying to instantiate an unknown or unsupported Auditing Event Provider.

**System action:** The operation is not performed.

**Operator response:** Check whether an unsupported Auditing Event Provider is specified in the audit configuration file.

---

**AWKAUD103E** Unable to log the "event\_type" audit event type.

**Explanation:** The audit service is unable to process events of the specified type.

**System action:** The operation is not performed.

**Operator response:** Check whether an unsupported

## AWKAUD104E • AWKAUD105E

auditing event consumer is specified in the audit configuration file.

---

**AWKAUD104E** Unable to process the "event\_type" audit event type.

**Explanation:** The audit service is unable to process events of the specified type.

**System action:** The operation is not performed.

**Operator response:** The file system might be full or the audit log file is not write-protected.

---

**AWKAUD105E** Unable to use the directory specified for audit logs. The specified path and the filename might exceed the maximum length for files in the current operating system. Using: "new\_file\_location".

**Explanation:** The audit service is unable to process events of the specified type.

**System action:** The operation is performed using the file name and path specified in the message.

**Operator response:** The file system might be full or the auditing log file is write-protected.

---

## Chapter 4. AWKAZR - Job plug-in for Microsoft Azure messages

This section lists error and warning messages that might be issued by the job plug-in for Microsoft Azure.

The message component code is AZR.

---

**AWKAZR001E** Test connection failed. Please check your credentials.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR003E** Error. Please fill in at least one of these two sections: \"Manage Existing Virtual Server\" or \"Create New Virtual Server\".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR004E** Error. Please fill in one of these two sections: \"Manage Existing Virtual Server\" or \"Create New Virtual Server\".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR005E** Error.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR006E** An error was encountered. A required field is missing. Private and Public primary IP values are optional.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR007E** No Virtual Machines.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR008E** Get Virtual Machines failed.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR009E** No details.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR010E** Get Virtual Machine Details failed.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR011E** Select a Virtual Machine please.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR012E** No Source Groups.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR013E Get Source Groups failed.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR014E No images.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR015E Get Images failed.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR016E No sizes.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR017E Get Sizes failed.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAZR018E The Azure operation "operation" failed.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.



---

## Chapter 5. AWKASP - Job plug-in for Apache Spark messages

This section lists error and warning messages that might be issued by the job plug-in for Apache Spark .

The message component code is ASP.

---

**AWKASP002E** Unable to perform the test connection, please check your Spark master is up and running.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKASP004E** The spark job exited with state "".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKASP005E** The field "" must be a positive integer and its value must be lower than 9999999.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKASP006E** The field "" has not a valid value.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKASP007E** An error occurred during the execution of the job. The message is "".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKASP008E** Unable to reach the Apache Spark web UI at address "".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKASP009E** The field "" cannot contain illegal characters: ""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKASP010E** An error occurred during the submission of the job. The message is "".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKASP011E** The field "" cannot end with a '/' character

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKASP012E** The field "" must contain one of the following values: ""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.



---

## Chapter 6. AWKBIG - Job plug-in for IBM BigInsights messages

This section lists error and warning messages that might be issued by the job plug-in for IBM BigInsights.

The message component code is BIG.

---

**AWKBIG002E Test connection failed. The error was "error"**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKBIG003E The application failed to run.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKBIG004E The application cannot start. The error is "error"**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKBIG005E No elements available for the specified filter.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check whether there are any available data, change the filter settings or contact your system administrator.

---

**AWKBIG006E An error occurred parsing the response. The error message is "error"**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the response received

---

**AWKBIG007E The selected application is not a Workflow.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Select a Workflow application

---

**AWKBIG008E The execution of the workbook "workbook" failed.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job log and the job properties for additional details.

---

**AWKBIG009E The execution of the workbook "workbook" is stopped.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job log and the job properties for additional details.

---

**AWKBIG010E The execution of the workbook "workbook" cannot start. The error is "error"**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job log and the job properties for additional details.

---

**AWKBIG011W The job was canceled by the user.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job log and the job properties for additional details.

---

**AWKBIG012E The status of the workbook "workbook" cannot be retrieved. The error is "error"**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job log and the job properties for additional details.

---

**AWKBIG013E** The status of the workbook cannot run, the following error was returned: "error". Additional details: "error details"

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKBIG014E** The status of the workbook "workbook" is unknown. The error is "error"

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job log and the job properties for additional details.

---

**AWKBIG015E** The status of the workbook "workbook" is unknown.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job log and the job properties for additional details.

---

**AWKBIG016E** The required workbook parameter is missing.

**Explanation:** The workbook name is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKBIG017E** The required application id parameter is missing.

**Explanation:** The application id is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKBIG018E** The required execution name parameter is missing.

**Explanation:** The execution name is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

---

**AWKBIG019E** Incorrect application value. The application must be an identifier or ends with (aid:identifier)

**Explanation:** The syntax specified for the application is incorrect.

**System action:** The operation is not performed.

**Operator response:** Specify a valid application and retry the operation.

---

**AWKBIG020E** Incorrect value "name" in the application parameter list. The application parameter value must ends with (isRequired:boolean, paramtype:string, name:string)

**Explanation:** The syntax specified for the application parameter list is incorrect.

**System action:** The operation is not performed.

**Operator response:** Specify a valid application parameter list and retry the operation.

---

---

## **Chapter 7. AWKCAU - Centralized Agent Update messages**

This section lists error and warning messages that might be issued by the Centralized Agent Update feature.

The message component code is CAU.



---

## Chapter 8. AWKCDM - Change and configuration management database messages

This section lists error and warning change and configuration management database messages that might be issued.

The message component code is CDM.

---

**AWKCDM001W** An error occurred while loading the user configuration file "config\_file". The following error was returned: "error". The default values will be used.

**Explanation:** The configuration file cannot be read from the Dynamic Workload Broker configuration directory.

**System action:** See message text.

**Operator response:** Check whether the configuration file located in the Dynamic Workload Broker configuration directory is corrupted, locked, or missing.

---

**AWKCDM002E** An error occurred while getting the configuration file "config\_file". The following error was returned: "error".

**Explanation:** The configuration file cannot be found in the Dynamic Workload Broker jar files.

**System action:**

**Operator response:** Check whether the jar files in the Dynamic Workload Broker installation directory are corrupted or missing. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKCDM003E** Unable to find the configuration file "config\_file".

**Explanation:** See message text.

**System action:** None

**Operator response:** Check whether the jar files in the Dynamic Workload Broker installation directory are corrupted or missing. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKCDM005E** An exception occurred on the CCMDB server. The following error was returned: "error".

**Explanation:** See message text.

**System action:**

**Operator response:** Check that the IBM Change and Configuration Management Database server is up and running and that it can be contacted.

---

**AWKCDM006E** The operation failed because the required parameter "parameter" is missing. Include it in the command or in the configuration file.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the required parameter.

---

**AWKCDM007E** The command failed because it included an unsupported parameter "parameter".

**Explanation:** See message text.

**System action:**

**Operator response:** Check the command syntax and retry the operation.

---

**AWKCDM008E** The operation failed because the URL specified for the Dynamic Workload Broker server "URL" is not correct.

**Explanation:** See message text.

**System action:** See message text.

**Operator response:** Correct the URL.

---

**AWKCDM009E** A problem occurred while contacting the Dynamic Workload Broker server. The Dynamic Workload Broker service is not available.

**Explanation:** See message text.

**System action:** See message text.

**Operator response:** Check that the Dynamic Workload Broker server is up and running and that it can be contacted.

---

**AWKCDM010E** Unable to invoke Dynamic Workload Broker Web Services because an incorrect parameter was specified.

**Explanation:** See message text.

**System action:** The operation was not performed.

**Operator response:** Check the parameters and try again.

---

**AWKCDM011E** Unable to invoke Dynamic Workload Broker Web Services.

**Explanation:** See message text.

**System action:** The operation was not performed.

**Operator response:**

---

**AWKCDM012E** Unable to connect to the Dynamic Workload Broker server. The user credentials might be incorrect.

**Explanation:** See message text.

**System action:** The operation was not performed.

**Operator response:** Check the user name and password and retry the operation.

---

**AWKCDM013E** The operation failed because the user is not authorized to perform it.

**Explanation:** See message text.

**System action:** The operation was not performed.

**Operator response:** Log on with the required level of authorization and retry the operation.

---

**AWKCDM014E** An unexpected error occurred.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the trace file for more information about the error.



---

## Chapter 9. AWKCGE - Job plug-in for IBM Cognos messages

This section lists error and warning messages that might be issued by the job plug-in for IBM Cognos.

The message component code is CGE.

---

### AWKCGE001E You did not specify the report path.

**Explanation:** The report path is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the report path and retry the operation.

---

### AWKCGE002E You did not specify the namespace.

**Explanation:** The namespace is a required parameter to view the list of reports.

**System action:** The operation is not performed.

**Operator response:** Provide the namespace either here or in the CognosJobExecutor.properties file and retry the operation.

---

### AWKCGE003E You did not specify the username.

**Explanation:** The username is a required parameter to view the list of reports.

**System action:** The operation is not performed.

**Operator response:** Provide the username either here or in the CognosJobExecutor.properties file and retry the operation.

---

### AWKCGE004E You did not specify the password.

**Explanation:** The password is a required parameter to view the list of reports.

**System action:** The operation is not performed.

**Operator response:** Provide the password either here or in the CognosJobExecutor.properties file and retry the operation.

---

### AWKCGE005E You did not specify the namespace and the username.

**Explanation:** The namespace and the username are required parameters if you specified the password.

**System action:** The operation is not performed.

**Operator response:** Provide the namespace and the username either here or in the CognosJobExecutor.properties file and retry the operation.

---

### AWKCGE006E You did not specify the namespace and the password.

**Explanation:** The namespace and password are required parameters if you specified the username.

**System action:** The operation is not performed.

**Operator response:** Provide the namespace and password either here or in the CognosJobExecutor.properties file and retry the operation.

---

### AWKCGE007E You did not specify the username and the password.

**Explanation:** The username and password are required parameters if you specified the namespace.

**System action:** The operation is not performed.

**Operator response:** Provide username and password either here or in the CognosJobExecutor.properties file and retry the operation.

---

### AWKCGE008E An error occurred while attempting to retrieve the namespaces.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

### AWKCGE009E An error occurred while attempting to retrieve the reports.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

### AWKCGE010E No report was found on the Cognos server.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the report filter you

specified is correct and that there are reports for the specified namespace.

---

**AWKCGE011E** No namespace was found on the Cognos server.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the namespace you specified is correct and that the connection to the server is active.

---

**AWKCGE012E** An error occurred while attempting to connect to the IBM Cognos server. The IBM Cognos server connection parameters are incorrect: "error\_msg".

**Explanation:** Error connecting to the IBM Cognos server.

*error\_msg* identifies the cause of the failure.

**System action:** The operation is not performed.

**Operator response:** Verify that the server connection parameters are correct and analyze the error message in the Java IBM Cognos plug-in log file for more information.

---

**AWKCGE013E** An error occurred retrieving the IBM Cognos report service.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE014E** An Apache exception occurred communicating with the IBM Cognos server. The Apache error message is: "error\_msg".

**Explanation:** An error occurred running the IBM Cognos report.

*error\_msg* identifies the Apache error message.

**System action:** The operation is not performed.

**Operator response:** Correct the error and retry the operation.

---

**AWKCGE015E** An error occurred running the IBM Cognos report.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE016E** The directory "file\_path" you specified to save the report file does not exist.

**Explanation:** *file\_path* identifies the name of the directory that cannot be found.

The directory where you want to save the file must exist when the job runs.

**System action:** The operation is not performed.

**Operator response:** Provide an existing directory in the Cognos job definition or create the missing directory and retry the operation.

---

**AWKCGE017E** The server port is not valid. Specify a value in the 1 - 65535 interval.

**Explanation:** A valid server port is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid server port.

---

**AWKCGE018E** You did not specify either the output file or the email addresses to which you want to send the report.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide either the output file or the email addresses here and retry the operation.

---

**AWKCGE019E** You did not specify the report format.

**Explanation:** The report format is required.

**System action:** The operation is not performed.

**Operator response:** Provide the report format and retry the operation.

---

**AWKCGE020E** The value "report\_format" specified for the formatTypes is not valid. Specify a valid value.

**Explanation:** *report\_format* identifies the value of the unsupported report format.

A valid report format is required.

**System action:** The operation is not performed.

**Operator response:** Provide a valid value for the report format. Valid values are: HTML, HTMLFRAG, HTMLWA, XML, PDF, CSV, XLS, XLSWA.

---

**AWKCGE021E** You did not specify the directory name for the output file. The output file must contain the fully qualified path.

**Explanation:** The output file does not contain the directory name.

**System action:** The operation is not performed.

**Operator response:** Provide the the directory name for the output file here and retry the operation.

---

**AWKCGE022E You did not specify the server address.**

**Explanation:** The server address is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the server address either here or in the CognosJobExecutor.properties file and retry the operation.

---

**AWKCGE023E You did not specify the port.**

**Explanation:** The port is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the port either here or in the CognosJobExecutor.properties file and retry the operation.

---

**AWKCGE024E An error occurred while attempting to retrieve the parameters.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE026E An error occurred during connection to the IBM Cognos report service. Verify your credentials.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the credentials you specified are correct and retry the operation.

---

**AWKCGE027E An error occurred during the connection to the IBM Cognos report service. The error is: "error\_msg".**

**Explanation:** *error\_msg* identifies the cause of the failure.

See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE028E The IBM Workload Scheduler agent cannot monitor the IBM Cognos report.**

**Explanation:** The IBM Workload Scheduler agent stops monitoring the IBM Cognos reports.

The IBM Cognos report status cannot be retrieved and the agent sets the status of the IBM Workload Scheduler job to unknown.

**System action:** The product stops monitoring the IBM Cognos report.

**Operator response:** Verify the IBM Cognos report status in the IBM Cognos product. If the IBM Cognos report completed successfully, release the IBM Workload Scheduler job dependencies manually.

---

**AWKCGE029E An error occurred while retrieving the list of available IBM Cognos reports.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE030E You did not specify the file name for the output file. The output file must contain the fully qualified path.**

**Explanation:** The output file does not contain the file name.

**System action:** The operation is not performed.

**Operator response:** Provide the the file name and retry the operation.

---

**AWKCGE031E An error occurred while retrieving the report output.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE032E An error occurred when sending the report output by email.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE033E An error occurred when saving the report to the file "report\_file".**

**Explanation:** *report\_file* identifies the fully qualified path of the file that cannot be created.

## AWKCGE034E • AWKCGE042E

See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE034E** An error occurred when deleting the report.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE035E** An error occurred when saving the report to the file "report\_file". The error is: "error\_msg".

**Explanation:** *report\_file* identifies the fully qualified path of the file that cannot be created.

*error\_msg* identifies the cause of the failure.

See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE036E** An error occurred when deleting the report. The error is: "error\_msg".

**Explanation:** *error\_msg* identifies the cause of the failure.

See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE037E** An error occurred when sending the report output by email. The error is: "error\_msg".

**Explanation:** *error\_msg* identifies the cause of the failure.

See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE038E** An error occurred when retrieving the report output. The error is: "error\_msg".

**Explanation:** *error\_msg* identifies the cause of the failure.

See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE039E** An error occurred while running the IBM Cognos report. The error is: "error\_msg".

**Explanation:** *error\_msg* identifies the cause of the failure.

See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java IBM Cognos plug-in log file.

---

**AWKCGE040E** The report with path "report\_path" was not found on the Cognos server.

**Explanation:** *report\_path* identifies the path of the report.

See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the report path you specified is correct.

---

**AWKCGE041E** The user "user\_name" does not have the "report\_permission" permission on the report with path "report\_path".

**Explanation:** *user\_name* identifies the name of the user running the report.

*report\_permission* identifies the required permission.

*report\_path* identifies the path of the report.

See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the user has the necessary permission to manage the report you specified. Ask the Cognos administrator to assign the necessary permission to the user.

---

**AWKCGE042E** You specified an invalid format "report\_format" for the interactive report "report\_path". Specify the HTML format.

**Explanation:** *report\_format* identifies the format specified for the report.

*report\_path* identifies the path of the report.

**System action:** The operation is not performed.

**Operator response:** Specify the HTML format for interactive reports.

---

**AWKCGE056E The IBM Cognos report completed with errors.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Ask the IBM Cognos administrator to analyze the report error messages on the IBM Cognos server and solve the problem. After the IBM Cognos report is ready to start, retry the Cognos job submission.

---

**AWKCGE057E The IBM Cognos report cannot be submitted.**

**Explanation:** The IBM Cognos report cannot start because its status is suspended or inactive.

**System action:** The operation is not performed.

**Operator response:** Ask the IBM Cognos administrator to analyze the report status. After the IBM Cognos report is ready to start, retry the Cognos job submission.



---

## Chapter 10. AWKCLI - Command line messages

This section lists error and warning messages that might be generated by the dynamic workload broker Command Line Interface.

The message component code is CLI.

---

**AWKCLI001E** An error occurred while getting the configuration file `""config_file""`. The following error was returned: `""error""`.

**Explanation:** See message text.

**System action:** The application will use the default values.

**Operator response:** Check the configuration file path.

---

**AWKCLI013E** The required variable `""variable""` is missing from the configuration file.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Define the variable in configuration file.

---

**AWKCLI031E** The command failed because of a missing mandatory parameter `""parameter""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Insert the missing parameter.

---

**AWKCLI032E** The command failed because of a missing value for a parameter: `""parameter""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Insert the missing parameter value.

---

**AWKCLI033W** Unable to read the configuration file `""file_name .` The default configuration file will be used.

**Explanation:** The configuration file might be corrupted or missing.

**System action:** The operation continues using values from the default file.

**Operator response:** Check that the configuration file is correct.

---

**AWKCLI034E** Unable to read the default configuration file.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check that the default configuration file is correct.

---

**AWKCLI035E** Unable to read configuration files.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check that the configuration file is correct.

---

**AWKCLI036E** The command failed because the variable `""variable""` is not present in the configuration file.

**Explanation:** A required variable cannot be found in the configuration file.

**System action:** The operation is not performed.

**Operator response:** Set the variable in configuration file and try again.

---

**AWKCLI040E** The command failed because the parameter `""VALUE_0""` is not specified as a command parameter and the property `""VALUE_1""` is not present in the configuration file.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the required parameter.

---

**AWKCLI041E** The command failed because of a missing parameter. One of the following parameters is required: `""parameter_1""`, `parameter_2`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Define the missing parameter.

---

**AWKCLI042E** The command failed because the following mutually exclusive parameters were both included. `""parameter_1""` , `""parameter_2""` .

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Reissue the command specifying only one of the parameters.

---

**AWKCLI043E** The command failed because a variable has an incorrect format: `""VALUE_0""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the JSDL variable format.

---

**AWKCLI044E** The command failed because neither of the following affinity parameters was specified: `""parameter_1""` , `""parameter_2""` .. One of the parameters must be specified.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify one of the affinity parameters.

---

**AWKCLI045E** The command failed because only one of the following affinity parameters can be specified: `""parameter_1""` , `parameter_2` .

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the affinity parameters specification.

---

**AWKCLI046E** The command failed because of an incorrect affinity format: `""VALUE_0""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the affinity parameter format.

---

**AWKCLI047E** The command failed because parameter `""parameter""` is not applicable.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Correct the command and try again.

---

**AWKCLI049E** Unable to find the address of a Dynamic Workload Broker server in the configuration file.

**Explanation:** No Job Dispatcher is specified.

**System action:**

**Operator response:** A valid Dynamic Workload Broker server address must be specified in the configuration file.

---

**AWKCLI050E** The Dynamic Workload Broker server address `""address""` is not in a correct format.

**Explanation:** The Dynamic Workload Broker server address found in the configuration file is not a valid address.

**System action:**

**Operator response:** Check the Dynamic Workload Broker server address format.

---

**AWKCLI051E** An unexpected error occurred while submitting the job.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the log file for information about the cause of the error.

---

**AWKCLI052E** Unable to find the JSDL file `""file_name""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check that the JSDL file is present in the specified directory.

---

**AWKCLI053E** The JSDL file format is not correct: `""VALUE_0""` --- `""VALUE_1""`.

**Explanation:** The JSDL file is not well formed according to the JSDL specification.

**System action:** The operation is not performed.

**Operator response:** Check the JSDL file format

---

**AWKCLI054E** Dynamic Workload Broker server service is not available

**Explanation:** Possible causes are:

- The server cannot be contacted, is not responding, or is switched off.
- The service is already active or has been disabled.



**System action:**

**Operator response:** Check the status and the accessibility of the Dynamic Workload Broker server.

---

**AWKCLI055E** The operation failed because the input parameter is incorrect. `""parameter""`

**Explanation:** One of the parameters cannot be processed by the Dynamic Workload Broker server

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKCLI056E** Dynamic Workload Broker server - operation failed. VALUE\_0

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKCLI057E** An unexpected error occurred.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the log file for more information about the error.

---

**AWKCLI059E** Unable to find job ID `""jobID""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check whether the specified job ID exists.

---

**AWKCLI060E** The operation failed because the specified state is not a valid job state.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check whether the specified state is correct.

---

**AWKCLI061E** The operation failed because job ID `""jobID""` is not correct.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check whether the specified job ID is correct.

---

**AWKCLI063E** The operation failed because of an incorrect parameter and value: `""parameter""`, `""value""`. This parameter does not support wildcards.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Correct the command and try again.

---

**AWKCLI065E** The job definition file `""file_name""` contains errors.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check for errors in the job definition file.

---

**AWKCLI066E** The job definition name `""job_def""` is not correct.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job name.

---

**AWKCLI067E** Unable to find the job definition `""job_def""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check whether the specified job exists.

---

**AWKCLI068E** The command failed because of an incorrect query parameter.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a supported parameter.

---

**AWKCLI069E** The specified job state `""state""` is not valid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Correct the specified job state.

---

**AWKCLI070E** One of the selection criteria must be specified.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Relaunch command specifying

one of the selection criteria as described in command usage.

---

**AWKCLI072E** Unable to find job status `""status""`.

**Explanation:** You have specified an incorrect job status.

**System action:** The operation is not performed.

**Operator response:** Correct the job status and try again.

---

**AWKCLI073E** The command failed because the date `""date""` is in an incorrect format. The valid format is `""date_format""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Correct the date and try again.

---

**AWKCLI074E** You have specified an incorrect date: `""date""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Correct the date and try again.

---

**AWKCLI075E** The date from `""date_1""` to `""date_2""` is not valid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Correct the dates and try again.

---

**AWKCLI087E** Unable to find JSDL file `""file_name""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the JSDL file path.

---

**AWKCLI088E** `""Unable to connect to the Dynamic Workload Broker server.""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check whether the Dynamic Workload Broker server is running and can be reached.

---

**AWKCLI089E** Unexpected exception received while submitting the job.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the log file for more information about the error.

---

**AWKCLI090E** An unexpected error occurred. Unable to contact the Dynamic Workload Broker server.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check whether the Dynamic Workload Broker server is running and can be reached.

---

**AWKCLI098E** The command failed because of a missing value for parameter `""parameter""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Retry the command specifying the missing value.

---

**AWKCLI099E** The command failed because a mandatory parameter `""parameter""` is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Retry the command specifying the missing parameter.

---

**AWKCLI100E** The command failed because the value specified for the offset parameter `""offset""` is out of range. Specify a number between 0 and `""Long_MAXVALUE""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKCLI101E** The command failed because the value specified for the sizePage parameter `""page_size""` is out of range. Enter a valid number between 0 and `""Integer_MAXVALUE""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKCLI102E** A database error occurred. The internal error returned by the database manager is: `""db_error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the database status and availability.

---

**AWKCLI105E** The command failed because the format of the Resource Definition file is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the resource definition file.

---

**AWKCLI109E** Incorrect JSDL file format `""VALUE_0"" --- ""VALUE_1""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the JSDL file.

---

**AWKCLI110E** The job ID `""JobID""` is not correct.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Correct the job ID.

---

**AWKCLI120E** The command failed because of incorrect input parameters `""parameters""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the input parameters.

---

**AWKCLI121E** `""Resource Advisor - Operation failed.""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the log files and retry the operation.

---

**AWKCLI122E** Job Dispatcher - Operation failed.VALUE\_0.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the log files and retry the operation.

---

**AWKCLI129E** The specified date `""date""` is in an incorrect format. The valid format is `""date_format""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Correct the date format.

---

**AWKCLI130E** You have specified an incorrect date: `""date""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Correct the date.

---

**AWKCLI132E** The Job Dispatcher service is unavailable.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check whether the Job Dispatcher is running and can be reached.

---

**AWKCLI134E** The job ID `""jobID""` is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job ID and retry the operation.

---

**AWKCLI135E** The specified job state `""state""` is not correct.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the state value and the allowed values.

---

**AWKCLI150E** The job definition JOB\_NAME cannot be updated. It is not present in the Job Repository.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check that the specified job definition name is correct.

---

**AWKCLI151E** The `""all_option""` option cannot be used with other query filter options.

**Explanation:** You can use this option on its own or define a query using a combination of other options.

**System action:** The operation is not performed.

**Operator response:** Check the command usage.

---

**AWKCLI154E** The specified quantity `""RESOURCE_QUANTITY""` is not an integer. You can specify an integer within the 0 and 99999999 range.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify an integer.

---

**AWKCLI155E** The specified quantity `""RESOURCE_QUANTITY_RANGE""` is outside the valid range. You can specify an integer within the 0 and 99999999 range.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify an integer within the 0 and 99999999 range.

---

**AWKCLI156E** The specified resource name `""RESOURCE_NAME""` is not supported.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Insert a valid resource name.

---

**AWKCLI157E** The specified resource type `""RESOURCE_TYPE""` is not supported.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Insert a valid resource type.

---

**AWKCLI170E** Rollback failed with database error: `""error""`.

**Explanation:** An error occurred when trying to rollback a transaction.

**Operator response:** See message text.

---

**AWKCLI176E** The specified value `""port""` for the connection port is not a number. Specify a valid number in the command line configuration file.

**Explanation:** The specified value is not a number.

**System action:** The operation is not performed.

**Operator response:** Insert a number for the connection port in the configuration file.

---

**AWKCLI177E** The required server connection parameters are missing. Specify the hostname or the communication ports of the server in the command line configuration file.

**Explanation:** You did not provide the hostname or the communication ports of the server.

**System action:** The operation is not performed.

**Operator response:** Specify the hostname or the communication ports of the server in the configuration file. Enter the command again.

---

**AWKCLI179W** The broker server `""server""` is not responding.

**Explanation:** The system is not reachable or the broker application server is not running.

**System action:** The operation continues using other broker servers, if defined.

**Operator response:** Check that the broker server data in the configuration file are correct and that the broker application is running on the server.

---

**AWKCLI183W** It is not possible to perform the requested operation. The connection failed with all the defined broker servers.

**Explanation:** It has not been possible to contact any of the defined broker servers.

**System action:** The operation is not performed.

**Operator response:** Check that the broker server data in the configuration file are correct and that the broker application is running on the server.

---

**AWKCLI184W** Some required properties for the broker server `""server""` (backup server number `""index""`) have not been correctly defined. The broker server `""server""` will be not added to the backup server list.

**Explanation:** One or more required properties of the broker server configuration are missing or wrongly defined.

**System action:** The operation is not performed.

**Operator response:** Please check into the configuration file that all the required properties for the broker server configuration are present and correctly defined.

---

**AWKCLI186E** An error occurred performing the requested operation.

**Explanation:** The connection with the server succeeded but the operation has not been performed.

**System action:** The operation is not performed.

**Operator response:** Check the broker server logs for more details.



---

## Chapter 11. AWKDBE - Database Job Executor messages

This section lists error and warning messages that might be generated by the routines that handle the Database Job Executor.

The message component code is DBE.

---

**AWKDBE001E The server address is missing.**

**Explanation:** The server address is required.

**System action:** The operation is not performed.

**Operator response:** Specify a server address.

---

**AWKDBE002E The server port is either missing or not valid. Specify a value in the 1..65535 interval.**

**Explanation:** A valid server port is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid server port.

---

**AWKDBE003E The database name is missing.**

**Explanation:** The database name is required.

**System action:** The operation is not performed.

**Operator response:** Specify a database name.

---

**AWKDBE004E The credentials are missing.**

**Explanation:** The credentials are required.

**System action:** The operation is not performed.

**Operator response:** Specify the credentials.

---

**AWKDBE005E The user name or the password is missing.**

**Explanation:** The user name and the password are required.

**System action:** The operation is not performed.

**Operator response:** Specify both user name and password

---

**AWKDBE006E Missing statements.**

**Explanation:** No statement was specified. At least one statement is required.

**System action:** The operation is not performed.

**Operator response:** Specify one or more statements.

---

**AWKDBE007E Runtime Error "exception\_message".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKDBE008E Unable to create the output file "output\_file".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKDBE009E Unable to create the connection "exception\_message".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKDBE010E MSSQL Job Execution Error "error\_message".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKDBE011E SQL Job Execution Error "error\_message".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKDBE012E Rollback error "error\_message".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKDBE013E Connection close error "error\_message".**

## AWKDBE014E • AWKDBE026E

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

### AWKDBE014E Output file close error "error\_message".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

### AWKDBE015E The DBMS value is either empty or not valid.

**Explanation:** The value specified for DBMS is either empty or not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid DBMS or do not use the DBMS tag.

---

### AWKDBE016E Empty statement.

**Explanation:** The statement is empty.

**System action:** The operation is not performed.

**Operator response:** Provide a value for the statement and retry the operation.

---

### AWKDBE017E The JDBC Driver jar classpath is missing.

**Explanation:** The JDBC Driver path in the configuration file is required.

**System action:** The operation is not performed.

**Operator response:** Specify the JDBC Driver path.

---

### AWKDBE018E Cannot access required JDBC Driver folder

**Explanation:** The job was not able to access a JDBC Driver folder, you might not have enough permissions.

**System action:** The operation is not performed.

**Operator response:** Verify that you have enough permissions.

---

### AWKDBE019E The job type is not valid; it must be job or sql

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a correct job type.

---

### AWKDBE020E The driver class name is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a driver class name.

---

### AWKDBE021E The connection URL is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a connection URL.

---

### AWKDBE022I Test connection successful.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

### AWKDBE023E An error occurred while attempting to connect to the database. See the attached database message for more information: "exception\_message".

**Explanation:** The database address, name, or port might be incorrect.

**System action:** The operation is not performed.

**Operator response:** None.

---

### AWKDBE024I The job was stopped by the user.

**Explanation:** The job was stopped with the kill command.

**System action:** The operation is not performed.

**Operator response:** None.

---

### AWKDBE025E The job type is not valid; it must be sql.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct job type.

---

### AWKDBE026E The number of arguments is invalid; they must be 4 (Procedure Variable Type, Variable Name, SQL Variable Type, Variable Position Index).

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct arguments.

---



---

**AWKDBE027E** IN or INOUT variable was not specified.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the variable value.

---

**AWKDBE028E** The SQL type "sql\_type" is not supported.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The specific stored procedure is not supported.

---

**AWKDBE029E** The type "procedure\_type" is not valid as stored procedure parameter type.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The type of stored procedure is invalid.

---

**AWKDBE030E** The string "sql\_string" doesn't match a supported SQL type.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The string doesn't match a supported SQL type.

---

**AWKDBE031E** The string "procedure\_string" doesn't match a valid stored procedure parameter.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The string doesn't match a supported SQL type.

---

**AWKDBE032E** The stored procedure name provided doesn't match any stored procedure definition in the database.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the stored procedure name.

---



---

**AWKDBE033E** The stored procedure name provided matches more than one stored procedure definition in the database, to disambiguate specify also the schema.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Disambiguate specifying also the schema.

---

**AWKDBE034I** There are no parameters defined in the specified Stored Procedure "procedure\_string"

**Explanation:** No parameters defined in the specified Stored Procedure

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKDBE035E** An error occurred while impersonating the domain user. Return code "return\_code".

**Explanation:** An error occurred while impersonating the domain user

**System action:** The operation is not performed.

**Operator response:** Check if the user name and password are correct and that the user has the correct privileges

---

**AWKDBE036E** An error occurred while acquiring credentials for the domain user. Return code "return\_code".

**Explanation:** An error occurred while acquiring credentials for the domain user

**System action:** The operation is not performed.

**Operator response:** Check if the user name and password are correct and that the user has the correct privileges

---

**AWKDBE037E** An error occurred while freeing credentials for the domain user. Return code "return\_code".

**Explanation:** An error occurred while freeing credentials for the domain user

**System action:** The operation is not performed.

**Operator response:** The operation is not performed.

---

---

**AWKDBE038E** An error occurred while undoing impersonation for the domain user. Return code "return\_code".

**Explanation:** An error occurred while undoing impersonation for the domain user.

**System action:** The operation is not performed.

**Operator response:** The operation is not performed.

---

**AWKDBE039E** Stored procedures are not supported for Big SQL.

**Explanation:** Stored procedures are not supported for Big SQL.

**System action:** The operation is not performed.

**Operator response:** The operation is not performed.

---

**AWKDBE040E** Stored procedures are not supported for Hive.

**Explanation:** Stored procedures are not supported for Hive.

**System action:** The operation is not performed.

**Operator response:** The operation is not performed.

---

**AWKDBE041E** You did not specify the directory name for the output file. The output file must contain the fully qualified path.

**Explanation:** The output file does not contain the directory name.

**System action:** The operation is not performed.

**Operator response:** Provide the directory name for the output file here and retry the operation.

---

**AWKDBE042E** You did not specify the file name for the output file. The output file must contain the fully qualified path.

**Explanation:** The output file does not contain the file name.

**System action:** The operation is not performed.

**Operator response:** Provide the file name and retry the operation.

---

**AWKDBE043E** The directory "file\_path" you specified to save the output file does not exist.

**Explanation:** *file\_path* identifies the name of the directory that cannot be found.

The directory where you want to save the file must exist when the job runs.

**System action:** The operation is not performed.

**Operator response:** Provide an existing directory in the SQL job definition or create the missing directory and retry the operation.

---

## Chapter 12. AWKDSE - Job plug-in for IBM InfoSphere DataStage messages

This section lists error and warning messages that might be issued by the job plug-in for IBM InfoSphere DataStage.

The message component code is DSE.

---

### AWKDSE001E You did not specify the project name.

**Explanation:** The project name is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information either here or in the DataStageJobExecutor.properties file and retry the operation.

---

### AWKDSE002E You did not specify the job name or job alias. The job name or the job alias is a mandatory parameter.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information either here or in the DataStageJobExecutor.properties file and retry the operation.

---

### AWKDSE003E You did not specify the user name or the password. The user name and the password are required parameters.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information either here or in the DataStageJobExecutor.properties file and retry the operation.

---

### AWKDSE004E You did not specify the remote file path. The remote file path is a mandatory parameter.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

### AWKDSE005E An error occurred while attempting to retrieve the list of jobs.

**Explanation:** An error occurred when running the DataStage dsjob ljobs command.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java DataStage plug-in log file.

---

### AWKDSE006E An error occurred while attempting to retrieve the list of parameters for the job.

**Explanation:** An error occurred when running the DataStage dsjob lparams command.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java DataStage plug-in log file.

---

### AWKDSE007E An error occurred while attempting to retrieve the list of projects.

**Explanation:** An error occurred when running the DataStage dsjob lprojects command.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java DataStage plug-in log file.

---

### AWKDSE009E An error occurred while attempting to retrieve the list of projects. The return code is: "return\_code".

**Explanation:** Error running the DataStage dsjob lprojects command.

*return\_code* identifies the return code of the DataStage command.

**System action:** The operation is not performed.

**Operator response:** Analyze the return code and the related error message in the java DataStage plug-in log file.

---

### AWKDSE010E An error occurred while attempting to retrieve the list of jobs. The return code is: "return\_code".

**Explanation:** Error running the DataStage dsjob ljobs command.

*return\_code* identifies the return code of the DataStage command.

**System action:** The operation is not performed.

**Operator response:** Analyze the return code and the related error message in the Java DataStage plug-in log file.

---

**AWKDSE011E** An error occurred while attempting to retrieve the list of parameters for the job. The return code is: "return\_code".

**Explanation:** An error occurred when running the DataStage dsjob lparams command.

*return\_code* identifies the return code of the DataStage command.

**System action:** The operation is not performed.

**Operator response:** Analyze the return code and the related error message in the java DataStage plug-in log file.

---

**AWKDSE012E** You did not specify the domain name. The domain name is a mandatory parameter.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKDSE013E** You did not specify the server name. The server name is a mandatory parameter.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKDSE014E** You did not specified the DataStage installation directory in the DataStageJobExecutor.properties configuration file.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the DataStage server installation path in the DataStageJobExecutor.properties file and try the operation again.

---

**AWKDSE015E** An error occurred while running the job.

**Explanation:** The job running failed.

**System action:** The operation is not performed.

**Operator response:** Analyze the DataStage error message in the job output to solve the problem.

---

**AWKDSE016E** The file "fileName" was not found in the directory "dirName". Verify that you have correctly specified the path in the DataStageJobExecutor.properties file.

**Explanation:** See message text.

*fileName* identifies the name of the file not found.

*dirName* identifies the path where the file was not found.

**System action:** The operation is not performed.

**Operator response:** Verify that you have correctly specified the path in the DataStageJobExecutor.properties file.

---

**AWKDSE017E** The row limit value "value" you specified is not valid for the DataStage job "job" in the project "project".

**Explanation:** The value you specified in the row limit field is not valid. It must be an integer value from 1 through 9999999

*value* identifies the value you specified as row limit.

*job* identifies the DataStage job name for which the row limit is invalid.

*project* identifies the DataStage project name where the DataStage job is defined.

**System action:** The operation is not performed.

**Operator response:** Specify a valid row limit value in the DataStage job definition and retry the operation.

---

**AWKDSE018E** The warning limit value "value" is not valid for the DataStage job "job" in the project "project".

**Explanation:** The value you specified for the warning limit field is not valid. It must be an integer value from 1 through 9999999.

*value* identifies the value you specified as the warning limit.

*job* identifies the DataStage job name where the warning limit is invalid.

*project* identifies the DataStage project name where the DataStage job is defined.

**System action:** The operation is not performed.

**Operator response:** Verify that you specified a valid value for the warning limit value in the DataStage job definition. It must be an integer value from 1 through 9999999.

---

**AWKDSE019E** The command "fileName" cannot be run. Verify that you have the correct permissions to run the command.

**Explanation:** The specified command cannot be run.

*fileName* identifies the name of the file that cannot be run.

**System action:** The operation is not performed.

**Operator response:** Verify that you have the required permissions to run the command.

---

**AWKDSE020E** No object found with the filter "filter" you specified.

**Explanation:** The filter you specified did not return any values.

The *filter* identifies the filter you specified for the object list.

**System action:** The operation is not performed.

**Operator response:** Verify that you specified a correct filter.

---

**AWKDSE021E** The HCL Workload Scheduler agent cannot monitor the DataStage job.

**Explanation:** The HCL Workload Scheduler agent stops monitoring the DataStage job because of internal problems.

The DataStage job status cannot be retrieved and the agent sets the status of the HCL Workload Scheduler job to unknown.

**System action:** The product stops monitoring the DataStage job.

**Operator response:** Verify the DataStage job status in the DataStage product. If the DataStage job completed successfully, manually release the HCL Workload Scheduler job dependencies.

---

**AWKDSE022E** No parameter was found for the selected job.

**Explanation:** No parameter was found on the DataStage for the selected job.

**System action:** The operation is not performed.

**Operator response:** Verify that the job you specified is correct and that the connection to the server works correctly.



---

## Chapter 13. AWKDSJ - Distributed shadow job validation messages

This section lists error and warning messages that could be generated by the distributed shadow job validation.

The message component code is DSJ.

---

**AWKDSJ001E The value assigned to the application name is not coherent with the XML definition.**

**Explanation:** You used a wrong value for the application name. The correct value for a distributed shadow job is distributedShadowJob.

**System action:** The operation is not performed.

**Operator response:** Specify distributedShadowJob as application name and then retry.

---

**AWKDSJ002E The XML namespace definition is unknown.**

**Explanation:** The XML namespace definition must match the application name.

**System action:** The operation is not performed.

**Operator response:** Enter an existing XML namespace definition.

---

**AWKDSJ003E The range assigned to the matching criteria is not valid.**

**Explanation:** The value specified in the To attribute precedes the value specified in the From attribute.

**System action:** The operation is not performed.

**Operator response:** Specify a valid range for the matching criteria.

---

**AWKDSJ004E The value assigned to JobStream is not valid.**

**Explanation:** The JobStream value can contain the characters 0-9,a-z,\_, it must not exceed 16 characters, and it must start with a letter.

**System action:** The operation is not performed.

**Operator response:** Enter a valid JobStream value and then retry.

---

**AWKDSJ005E The value assigned to Workstation is not valid.**

**Explanation:** The Workstation value can contain the characters 0-9,a-z,\_, it must not exceed 16 characters,

and it must start with a letter.

**System action:** The operation is not performed.

**Operator response:** Enter a valid Workstation value and then retry.

---

**AWKDSJ006E The value assigned to Job is not valid.**

**Explanation:** The Job value can contain the characters 0-9,a-z,\_, it must not exceed 16 characters, and it must start with a letter.

**System action:** The operation is not performed.

**Operator response:** Enter a valid Job value and then retry.

---

**AWKDSJ007E The value assigned to From or To attributes is not valid.**

**Explanation:** The correct syntax for From and To attributes for absolute interval matching criteria is: HHMM [+|-][1-6]]. Make sure you add a space between HHMM and [+|-][1-6]].

**System action:** The operation is not performed.

**Operator response:** Enter valid values for absolute interval matching criteria.

---

**AWKDSJ008E The value assigned to From or To attributes is not valid.**

**Explanation:** The correct syntax for From and To attributes for relative interval matching criteria is: [+|-][hh]hmm. The maximum value for [hh]hmm is 16759.

**System action:** The operation is not performed.

**Operator response:** Enter valid values for relative interval matching criteria.





---

## **Chapter 14. AWKEWL - Enterprise workload manager messages**

This section lists error and warning enterprise workload manager messages that might be issued.

The message component code is EWL.



---

## Chapter 15. AWKEXE - Executable Job Executor messages

This section lists error and warning messages that might be generated by the routines that handle the Executable Job Executor.

The message component code is EXE.



---

## Chapter 16. AWKFTE - File transfer Job Executor messages

This section lists error and warning messages that might be generated by the routines that handle the file transfer job executor.

The message component code is FTE.



---

## **Chapter 17. AWKHFS - Job plug-in for Hadoop Distributed File System messages**

This section lists error and warning messages that might be issued by the job plug-in for Hadoop Distributed File System.





---

## Chapter 18. AWKHMR - Job plug-in for Hadoop Map Reduce messages

This section lists error and warning messages that might be issued by the job plug-in for Hadoop Map Reduce.

---

**AWKHMR001E** The required Hadoop installation directory parameter is missing. Provide the required information in the Hadoop Map Reduce job definition or in the `""HadoopMapReduceJobExecutor.properties""` file.

**Explanation:** The Hadoop installation directory is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information in the Hadoop Map Reduce job definition or in the `""HadoopMapReduceJobExecutor.properties""` file, and retry the operation.

---

**AWKHMR002E** The required jar file parameter is missing.

**Explanation:** The jar file is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKHMR003E** The Hadoop installation directory `""installdir""` you specified is not valid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct Hadoop installation directory.

---

**AWKHMR004E** The jar file `""jarfile""` you specified does not exist.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify an existing jar file.

---

**AWKHMR005E** The jar file `""jarfile""` you specified is not valid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a correct jar file.

---

**AWKHMR006E** An unexpected error has occurred. The following error message was returned: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the job log for more information.

---

**AWKHMR007E** Permission denied to execute the Hadoop command `""command""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Assign execute permission to the Hadoop command.

---

**AWKHMR009E** The test of the Hadoop installation directory failed. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct Hadoop installation directory.

---

**AWKHMR010E** An unexpected error has occurred. Check the job log for further details.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKHMR011E** No element is available for the specified `""filter""` filter.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check whether there are any available data, change the filter settings or contact your system administrator.



---

## Chapter 19. AWKICA - Calendar messages

This section lists error and warning messages that might be issued by the Calendar.

The message component code is ICA.



---

## Chapter 20. AWKIIE - IBM iconic Job Executor messages

This section lists error and warning messages that might be generated by the routines that handle the IBM iconic job executor.

The message component code is IIE.

---

**AWKIIE001E** The command parameter is either missing or empty.

**Operator response:** Specify a valid field value and retry the operation.

**Explanation:** The command is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKIIE002E** The length of the command exceeds the maximum size of `""max_size""` characters.

**Explanation:** See message text.

*max\_size* is the maximum length allowed for the command parameter.

**System action:** The operation is not performed.

**Operator response:** Specify a valid command and retry the operation.

---

**AWKIIE003E** The message id field is either missing or empty.

**Explanation:** The message id is a mandatory field.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKIIE004E** The message text field is either missing or empty.

**Explanation:** The message text is a mandatory field.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKIIE005E** The length of the `""field_name""` field exceeds the maximum size of `""max_size""` characters.

**Explanation:** See message text.

*max\_size* is the maximum length allowed for the *field\_name* field.

**System action:** The operation is not performed.



---

## Chapter 21. AWKIPC - Job plug-in for Informatica PowerCenter messages

This section lists error and warning messages that might be issued by the job plug-in for Informatica PowerCenter.

The message component code is IPC.

---

### AWKIPC001E Missing required value for Repository Name.

**Explanation:** The job validation failed.

**System action:** The operation is not performed.

**Operator response:** Provide missing parameter.

---

### AWKIPC002E Missing required value for Service Name.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide missing parameter.

---

### AWKIPC003E Missing required value for Folder Name.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide missing parameter.

---

### AWKIPC004E Missing required value for Workflow Name.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide missing parameter.

---

### AWKIPC005E Failed to run workflow.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the PowerCenter plug-in log file.

---

### AWKIPC006E Failed to cancel workflow.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the PowerCenter plug-in log file.

---

### AWKIPC007E Failed to retrieve logon parameters.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check all login parameter are available; depending the parameter it can be provided by the PowerCenterJobExecutor.properties or in the job definition.

---

### AWKIPC008E Missing configuration information related to the PowerCenter: "property".

**Explanation:** Required information is not available in the PowerCenterJobExecutor.properties.

**System action:** The operation is not performed.

**Operator response:** Provide required information using the PowerCenterJobExecutor.properties.

---

### AWKIPC009E Missing both input and configuration information related to the PowerCenter: "property".

**Explanation:** Required information is not available neither in the PowerCenterJobExecutor.properties neither in the job definition.

**System action:** The operation is not performed.

**Operator response:** Provide required information using the PowerCenterJobExecutor.properties or in the job definition.

---

### AWKIPC010E Required parameter not provided.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Depending the parameter be sure to provide required information using the PowerCenterJobExecutor.properties or by the job definition.

---

### AWKIPC011E An error occurred retrieving repository list

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java PowerCenter plug-in log file.

---

**AWKIPC012E An error occurred retrieving service list**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java PowerCenter plug-in log file.

---

**AWKIPC013E An error occurred retrieving folder list**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java PowerCenter plug-in log file.

---

**AWKIPC014E An error occurred retrieving workflow list**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java PowerCenter plug-in log file.

---

**AWKIPC015E You do not specify the Repository Name. It is required to retrieve the Folder list.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide required parameter before.

---

**AWKIPC016E You do not specify the Folder Name. It is required to retrieve the Workflow list.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide required parameter before.

---

**AWKIPC017E The HCL Workload Scheduler agent cannot monitor the PowerCenter job.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the PowerCenter job status and log.

---

**AWKIPC018E An error occurred retrieving the workflow parameter file list.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the directory indicated in the PowerCenterJobExecutor.properties is a directory, is readable, have valid contents.

---

**AWKIPC019E The repository list is empty.**

**Explanation:** See message text.

**System action:** The system returns an empty repository list

**Operator response:** If an empty list is not expected, check the PowerCenter log file for errors.

---

**AWKIPC020E The service list is empty.**

**Explanation:** See message text.

**System action:** The system returns an empty service list

**Operator response:** If an empty list is not expected, check the PowerCenter log file for errors.

---

**AWKIPC021E The folder list is empty.**

**Explanation:** See message text.

**System action:** The system returns an empty folder list

**Operator response:** If an empty list is not expected, check the PowerCenter log file for errors.

---

**AWKIPC022E The workflow list is empty.**

**Explanation:** See message text.

**System action:** The system returns an empty workflow list

**Operator response:** If an empty list is not expected, check the PowerCenter log file for errors.

---

**AWKIPC023E The directory "dir", that should contain files with workflow parameter, appears to be empty.**

**Explanation:** See message text.

**System action:** The system returns an empty list of files in the directory *dir*

**Operator response:** Check the indicated directory is valid, readable and contains expected files.

---



---

**AWKIPC024E** No files with the proposed filter in the directory "dir".

**Explanation:** See message text.

**System action:** No files with the proposed filter

**Operator response:** Check the applied filter is correct.

---

**AWKIPC025E** The directory that should contain files with workflow parameter was not indicated in the configuration file or is not a valid directory.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check a valid directory has been indicated in the PowerCenterJobExecutor.properties using the key WorkflowParameterFileDir.

---

**AWKIPC026E** An error occurred during reconnect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the PowerCenter is up and running and is reachable from the TWS agent

---

**AWKIPC027E** Cannot indicate both a workflow parameter file and in-line parameters.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Remove the workflow parameter file or the in-line parameters

---

**AWKIPC028E** Unable to contact the PowerCenter server.

**Explanation:** The login to the PowerCenter server fail, due to invalid parameters in input or in the PowerCenterJobExecutor.properties file

**System action:** The operation is not performed.

**Operator response:** Check login parameters as server host and port, user, password are available and correct.

---

**AWKIPC029E** Failed to run workflow. The internal error is: "internal\_error".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the PowerCenter plug-in log file.

---



---

**AWKIPC030E** Failed to submit the operation. The internal error is: "internal\_error".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the PowerCenter plug-in log file.

---

**AWKIPC032W** The workflow content is empty due to one or more of the following conditions: no worklets or session tasks are running, worklets or session tasks are running but not with their original name, the workflow instance is related to a previous run.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** If an empty list is not expected, check the PowerCenter log file for errors.

---

**AWKIPC033E** The job was stopped by the user.

**Explanation:** The job was stopped with the kill command.

**System action:** The operation is not performed.

**Operator response:** None.

---



---

## Chapter 22. AWKITM - ITM scanner messages

This section lists error and warning messages that might be generated by the routines that handle the ITM scanner.

The message component code is ITM.



---

## Chapter 23. AWKJBJ - JBJ JSR 352 Java Batch plug-in

This section lists error and warning messages that might be generated by JSR 352 Java Batch plug-in.

The message component code is JBJ.

---

**AWKJBJ002E** Test connection failed. The error was "error"

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the error message and retry the operation.

---

**AWKJBJ004E** JSR 352 Java Batch job submit operation failed. The error was "error"

**Explanation:** An error was received while submitting the job.

**System action:** The operation is not performed.

**Operator response:** Verify that you have the proper authorization to submit the job and that your credentials or job parameters are correct. Try the operation again

---

**AWKJBJ005E** JSR 352 Java Batch job execution failed

**Explanation:** An error occurred executing the job.

**System action:** The operation is not performed.

**Operator response:** Verify that the job parameters are correct. Try the operation again

---

**AWKJBJ006E** The UTF-8 encoding is not supported. The error message is "error"

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJBJ007E** An error occurred establishing a connection to the remote service. The error message is "error".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the error message and retry the operation.

---

**AWKJBJ008E** The job was cancelled by the user.

---

**AWKJBJ009E** An error occurred retrieving JSON result from response. The error message is "error"

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the JSON result query

---

**AWKJBJ010E** An error code was returned invoking a RESTful method. The error message is "error"

---

**AWKJBJ011E** Missing Application Name.

**Explanation:** No Application Name was specified.

**System action:** The operation is not performed.

**Operator response:** Specify the Application Name.

---

**AWKJBJ013E** Invalid authorization. Missing or wrong credentials.

**System action:** The operation is not performed.

**System action:** The operation is not performed.

**Operator response:** Verify that your credentials are correct. Try the operation again

---

**AWKJBJ014E** The Job XML is malformed. The error message is "error"

**System action:** The operation is not performed.

**System action:** The operation is not performed.

**Operator response:** Insert a correct Job XML

---

**AWKJBJ015E** Error loading the file containing the XML job. The error message is "error"

**Explanation:** The file cannot be opened.

**System action:** The operation is not performed.

**Operator response:** Specify a correct xml file path.

---

**AWKJBJ017E** Error loading the file containing the XML job. File "file" not found.

## AWKJBJ018E • AWKJBJ024E

**Explanation:** The path specified is wrong.

**System action:** The operation is not performed.

**Operator response:** Specify a correct xml file path.

---

**AWKJBJ018E The port parameter is invalid.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a correct port.

---

**AWKJBJ019E The protocol parameter is invalid.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a correct protocol.

---

**AWKJBJ021E The server switch mode parameter is invalid. Valid values are "switchModes".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a correct server switch mode.

---

**AWKJBJ023E Unable to open the Workflow Details Panel. Please wait the job to reach a final state and try again.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** If an empty list is not expected, check the log file for errors.

---

**AWKJBJ024E Unable to open the Workflow Details Panel. The selected job does not exist on the JSR server.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** If an empty list is not expected, check the log file for errors.

---

## **Chapter 24. AWKJBN - Job definition base notify service messages**

This section lists error and warning job definition base notify service messages that might be issued.

The message component code is JBN.





---

## Chapter 25. AWKJCL - Command line messages

This section lists error and warning messages that might be generated when using the command line.

The message component code is JCL.

---

**AWKJCL001E** The job stream name value  
      `""invalid_job_stream_name_value""`  
      specified as `""jsdljcl:jobStreamName""`  
      in the jsdl job definition is incorrect. It  
      must be `""valid_job_stream_value""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Set the job stream name value to *valid\_job\_stream\_name\_value* and retry the operation.

---

**AWKJCL002E** The input arrival time value  
      `""invalid_input_arrival_time_value""`  
      specified as `""jsdljcl:inputArrival""` in  
      the jsdl job definition is incorrect. It  
      must be  
      `""valid_input_arrival_time_value""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Set the input arrival time value to *valid\_input\_arrival\_time\_value* and retry the operation.

---

**AWKJCL009E** The MEMBER value is empty or not  
      valid.

**Explanation:** The value specified for MEMBER name is empty or not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid MEMBER name.

---

**AWKJCL010E** The DATASET value is not valid.

**Explanation:** The value specified for DATASET name is not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid DATASET name.

---

**AWKJCL011E** The MEMBER value exceeds the  
      length of 8 bytes.

**Explanation:** The value specified for MEMBER name is longer than 8 bytes.

**System action:** The operation is not performed.

**Operator response:** Specify a valid MEMBER name.

---

**AWKJCL012E** The DATASET value exceeds the  
      length of 44 bytes.

**Explanation:** The value specified for DATASET name is longer than 44 bytes.

**System action:** The operation is not performed.

**Operator response:** Specify a valid DATASET name.



---

## Chapter 26. AWKJDB - Common objects messages

This section lists error and warning messages that might be generated by the routines that handle common objects.

The message component code is JDB.

---

### AWKJDB101E The specified object was not found.

**Explanation:** See message text.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check that you have correctly specified the object. If you have, check that the object has not been deleted from the database. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### AWKJDB102E The specified global option was not found.

**Explanation:** The global option is not found in the database. You might have wrongly specified the name or the option might have been deleted from the database.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Ensure that the global option name you specified is correct and that the option has not been deleted from the database. You can request a list of the global options using the command **optman ls**. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Installation and Configuration Guide for a full description of the options.

---

### AWKJDB201E The specified object cannot be locked, updated, or deleted because it is locked by user ""user\_name"".

**Explanation:** See message text.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Retry the operation and if the object is still locked, contact the user indicated in the message. Retry the operation when the object is unlocked.

---

### AWKJDB202E The object cannot be unlocked or updated because it is not locked.

**Explanation:** See message text.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Ensure that you have specified the correct object. Check the status of the object in the database. If the object is not locked, lock it before retrying the operation.

---

### AWKJDB203E The object cannot be unlocked or updated because it was not locked by you. you are logged on as user ""user1\_name"". The object is locked by user ""user2\_name"".

**Explanation:** See message text.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Ensure that you have specified the correct object and that you are the identified user. Make any required corrections and retry the operation. If this is the correct object and it is locked by another user, contact the user to unlock it and then retry the operation.

---

### AWKJDB204E The object cannot be unlocked or updated because it is locked by you, logged on as ""user\_name"" in another session.

**Explanation:** If you lock an object in one session, you can only update or unlock it in that same session. A session is an instance of any of the following:

- The Dynamic Workload Console
- The command line
- A GUI or command line developed by your own organization

Each time you open one of these instances, whether on the same or a different computer, it is treated as a separate session.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check that you have specified the correct object and that you are the identified user and if so do the following:

- If you have used a second session by accident, return to the first session to continue
- If you have been forced to use a new session for some reason, use the force option to unlock the object and then restart the operation you intended to perform.

If you use the force option in a second session when the first session is still open, trying to edit the object in the first session will cause this message to be displayed again.

This message could appear in many circumstances. Here are two example scenarios:

### A second session is opened by accident

1. You open a command line session on your computer and lock an object for editing.
2. Something distracts you and when you return to the work you were doing you forget that you had already started and open another command line session.
3. When you try to lock the object for editing this message is given.
4. Check to see if you have any other sessions open. When you find the original session, close the second session.
5. Continue working in the first session, editing and then unlocking the object.

### A session fails

1. You open a Dynamic Workload Console session on your computer and lock an object for editing.
2. Your computer crashes (for some reason unconnected with IBM Workload Scheduler), and needs to be rebooted.
3. After restarting, you open a new Dynamic Workload Console session and try to continue editing the object. This message is displayed.
4. Unlock the object using the force option.
5. Lock the object, edit it, and then unlock it.

---

**AWKJDB205E** An error occurred when trying to lock multiple objects because at least one of the selected objects is already locked.

**Explanation:** You might attempt to lock multiple objects when they have been selected as the result of a wildcard search.

**System action:** All objects that could be locked have been locked. Objects that were already locked are not modified. The program continues.

**Operator response:** Complete the following steps:

1. View the details of the objects you want to lock.
2. Check their status and find out which ones are already locked.

3. Contact the user who has locked them to have them unlocked.
4. Retry the operation.

---

**AWKJDB206E** An error occurred when trying to unlock multiple objects because at least one of the selected objects was not locked by you ("user\_name").

**Explanation:** You might attempt to unlock multiple objects when they have been selected as the result of a wildcard search.

**System action:** All objects that could be unlocked have been unlocked. Objects that were locked by a different user are not modified. The program continues.

**Operator response:** Complete the following steps:

1. View the details of the objects you want to unlock.
2. Check their status and find out which ones are locked by another user.
3. Contact the user that has locked them to have them unlocked.

---

**AWKJDB207E** An error occurred when trying to unlock multiple objects because at least one of the selected objects was locked by you ("user\_name"), in another session.

**Explanation:** If you lock an object in one session, you can only update or unlock it in that same session. A session is an instance of any of the following:

- The Dynamic Workload Console
- The command line
- A GUI or command line developed by your own organization

Each time you open one of these instances, whether on the same or a different computer, it is treated as a separate session.

**System action:** All objects that could be unlocked have been unlocked. Objects that were locked in a different session are not modified. The program continues.

**Operator response:** Check that you have specified the correct object and that you are the identified user and if so do the following:

- If you have used a second session by accident, return to the first session to continue
- If you have been forced to use a new session for some reason, use the force option to unlock the object and then restart the operation you intended to perform.

If you use the force option in a second session when the first session is still open, trying to edit the object in the first session will cause this message to be displayed again.

This message could appear in many circumstances. Here are two example scenarios:

#### A second session is opened by accident

1. You open a command line session on your computer and lock an object for editing.
2. Something distracts you and when you return to the work you were doing you forget that you had already started and open another command line session.
3. When you try to lock the object for editing this message is given.
4. Check to see if you have any other sessions open. When you find the original session, close the second session.
5. Continue working in the first session, editing and then unlocking the object.

#### A session fails

1. You open a Dynamic Workload Console session on your computer and lock an object for editing.
2. Your computer crashes (for some reason unconnected with IBM Workload Scheduler), and needs to be rebooted.
3. After restarting, you open a new Dynamic Workload Console session and try to continue editing the object. This message is displayed.
4. Unlock the object using the force option.
5. Lock the object, edit it, and then unlock it.

If you use the force option in a second session when the first session is still open, if you return to the first session and try to edit the object you will receive this message again.

---

**AWKJDB301E** Unused message.

---

**AWKJDB401E** Unused message.

---

**AWKJDB402E** An internal error occurred while reading or writing a UUID in the database, or while generating a UUID for a new object.

**Explanation:** There is a problem in the algorithm that creates unique identifiers.

**System action:** The identifier cannot be created. A database transaction might be rolled back. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at

<http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB403E** An internal error occurred. The operation `""operation_name""` cannot be performed because the Data Access Object (DAO) context state `""context_state""` is not correct.

**Explanation:** See message text.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB404E** An internal error has occurred while parsing the Identifier. The internal error message is: `""error""`.

**Explanation:** See message text.

**System action:** The identifier cannot be created. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB501E** Unused message.

---

**AWKJDB601E** An internal error occurred. A database integrity constraint has been violated. The internal error message is: `""error""`.

**Explanation:** The database write operation cannot be started because it violates an integrity constraint.

**System action:** The write operation was not started. The database transaction is rolled back. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB602E** An internal error occurred. A database `""not null constraint has been violated.` The internal error message is: `""error""`.

**Explanation:** The database write operation cannot be started because it violates a not null constraint.

**System action:** The write operation was not started. The database transaction is rolled back. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at

<http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB603E** An internal error occurred. A database check constraint has been violated. The internal error message is: `""error""`.

**Explanation:** The database write operation cannot be started because it violates a check constraint.

**System action:** The write operation was not started. The database transaction is rolled back. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB604E** An internal error occurred. A database `""unique""` constraint has been violated, the object already exists.

**Explanation:** The database write operation cannot be started because it violates a unique constraint.

**System action:** The write operation was not started. The database transaction is rolled back. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB605E** An internal error occurred. A database foreign key constraint has been violated. The internal error message is: `""error""`.

**Explanation:** The database write operation cannot be started because it violates a foreign key constraint.

**System action:** The write operation was not started. The database transaction is rolled back. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB606E** An internal error occurred. A `""foreign key constraint prevents the remove operation. The internal error message is: ""error""`.

**Explanation:** The database remove operation cannot be started because it is restricted by a foreign key constraint.

*error* explains more about the error.

**System action:** The remove operation was not started.

The database transaction is rolled back. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB607E** An internal error occurred. The value defined for a database field exceeds its column bounds. The internal error message is: `""error""`.

**Explanation:** The database write operation cannot be started because a value exceeds its column bounds.

**System action:** The operation was not started. The database transaction is rolled back. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB801E** An internal error has been found while accessing the database. The internal error message is: `""error""`.

**Explanation:** See message text.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB802E** An internal error has occurred in the database connection. The internal error message is: `""error""`.

**Explanation:** See message text.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB803E** An internal deadlock or timeout error has occurred while processing a database transaction. The internal error message is: `""error""`.

**Explanation:** See message text.

**System action:** The system attempts to roll back the current transaction. The program continues.

**Operator response:** On DB2 a message with code SQLERRMC: 68 identifies a time-out error. This can happen if an overhead occurred or the database server does not have sufficient resources. Check that the number of database connections is not too high with respect to the server capabilities. 16 MB of RAM are required for every 5 connections. You can lower the number of threads in the JobDispatcherConfig.properties file.

If the database is located on a server with insufficient memory, the required buffer pools might not have started correctly. This can cause unexpected behavior. To check the buffer pool status, enter the following command from the DB2 command line:

```
get snapshot for tablespaces on <tdwb-database_name>
```

where <tdwb-database\_name> is the database name.

If the value of the Buffer pool ID currently in use is different from the value of Buffer pool ID next startup, the buffer pool has not started

In a DB2 8.2 installation, 512 MB are required for the Dynamic Workload Broker buffer pool.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB804E The operation cannot be completed because a concurrent update has been detected. Completing the operation would lead to a database inconsistency.**

**Explanation:** See message text.

**System action:** The write operation was not started. The database transaction is rolled back. The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDB805E The requested operation cannot be performed because the database is locked by the planner process.**

**Explanation:** Write operations are not allowed because the plan is being generated and the database is temporarily locked.

**System action:** The write operation was not started. The database transaction is rolled back. The program continues.

**Operator response:** Wait until the end of the plan generation process and retry the operation.





---

## Chapter 27. AWKJDD - Job definition service messages

This section lists error and warning job definition service messages that might be issued.

The message component code is JDD.



---

## Chapter 28. AWKJDE - Job dispatcher messages

This section lists error and warning Job dispatcher messages that might be issued.

The message component code is JDE.

---

**AWKJDE005E** An error occurred accessing the job repository database while performing the `""operation""` operation. The internal error is: `""error""`.

**Explanation:** It was not possible to run the specified action on the job repository database. Possible reasons are:

- The service is unavailable.
- The Dynamic Workload Broker server is down or not responding.

**Operator response:** See the trace file for more details.

---

**AWKJDE007W** An error occurred sending a client notification. The URL might not be accepting connections. The internal error is: `""error""`.

**Explanation:** The Job Dispatcher is unable to notify the change of status of a job. This might be because of a network problem or because a recipient is not listening.

**Operator response:** Check whether the network is available.

---

**AWKJDE008E** An error occurred connecting to the job manager session bean. The internal error is: `""error""`.

**Explanation:** The Job Dispatcher is unable to communicate with Job Manager because of an internal error.

**Operator response:** Restart IBM WebSphere Application Server and try again.

---

**AWKJDE011E** An error occurred accessing the job repository database. See the exception log for details.

**Explanation:** It was not possible to access the job repository database. Possible reasons are:

1. The database server is down or not responding.
2. There are no available connections in the connection pool.

**Operator response:** Check whether DB2 is running. See the exception log for details.

---

**AWKJDE012W** A job repository operation failed. See the exception log for details. Restart the database and try again.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE013W** An error occurred sending a Job Notification. See the exception log for details.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE014E** An error occurred creating failure or move history data alarm service. The following error was received: `""error""`. The Job Dispatcher cannot be started.

**Explanation:** There was a problem starting the Job Dispatcher because of an internal error.

**Operator response:** Restart IBM WebSphere Application Server. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE017E** An error occurred creating web service proxy. The following error was received: `""error""`. The Job Dispatcher cannot be started.

**Explanation:** There was a problem starting the Job Dispatcher because of an internal error.

**Operator response:** Restart IBM WebSphere Application Server. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE018E** An error occurred starting Job Dispatcher Queue Manager thread. The following error was received: `""error""`.

**Explanation:** There was a problem while processing requests posted to Job Dispatcher.

**Operator response:** Restart IBM WebSphere

Application Server. If the problem persists, see the trace file for more details.

---

**AWKJDE019E** The Resource Advisor URL is not configured. The Job Dispatcher cannot be started.

**Explanation:** There was a problem starting the Job Dispatcher because the key RAEndpointAddress is missing from the configuration file.

**Operator response:** Verify the correctness of the key RAEndpointAddress in the configuration file JobDispatcherConfig.properties."

---

**AWKJDE020W** An error occurred sending a client notification. The URL might not be accepting connections. See the exception log for details.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE021E** Incorrect input argument. Verify the input parameters JSDDL and clientNotifyEPR.

**Explanation:** A null value for Job definition name was passed to the submitJob method.

**Operator response:** If you are using the Dynamic Workload Broker Command Line Interface or Web UI, this is an internal error. If you are using an API, verify that your code is passing the correct job definition name.

---

**AWKJDE022E** The input message header contains an inexistent job endpoint reference.

**Explanation:** During a request for the job execution log, the Job Dispatcher is unable to determine on which machine the job ran.

**Operator response:** None.

---

**AWKJDE023W** A resource allocation request failed. Resource Advisor URL might be down or could not accept connections. See exception log for details.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE024E** An error occurred submitting job ID ""jobID"" with name ""name"" to the endpoint URL ""URL"". The error message is: ""error"".

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE025E** An error occurred sending a cancel resource allocation for job ID ""jobID"". The error message is: ""error.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE027W** A job is in the wrong state for the specified operation. See exception description for job ID and incorrect state descriptor.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE028E** A job interface is called with security authentication enabled but the job instance was created unauthenticated.

**Explanation:** Job Dispatcher is serving a request with IBM WebSphere Application Server security enabled. The operation failed because the job within which the operation is being run was submitted by an unauthenticated user. This might happen if IBM WebSphere Application Server security was previously disabled.

**Operator response:** Run the failed operation again using the credentials for a user with the appropriate access privileges.

---

**AWKJDE029E** A job interface is called with security authentication enabled but the calling user is not the job instance submitter or a member of the Job Administrator group.

**Explanation:** See message text.

**Operator response:** Ensure that the user has the required authorization by either granting the required role to the user specified in the server connection, or by specifying a different user to connect to the server.

---

**AWKJDE030E** An error occurred while retrieving target job End Point Reference (EPR) after submitting job ""jobID"" with name ""name"" to the agent with URL ""URL"". The error message is: ""error"".

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE031E** The Job Dispatcher cannot be registered to the Agent Manager. The jobs cannot be submitted to agents. The following error occurred: ""error"".

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE032W A job repository operation failed with an unexpected exception.**

**Explanation:** See message text.

**Operator response:** Retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE034E An error occurred during job recovery. The following error was received: ""error"".**

**Explanation:** An error occurred while restoring the state of jobs that were in a non-final state when Dynamic Workload Broker was stopped. The program continues, but pending jobs might not be run.

**Operator response:** After Dynamic Workload Broker restarts cancel all pending jobs and submit them again.

---

**AWKJDE035E An unknown job state was found: ""state"".**

**Explanation:** See message text.

**Operator response:**

---

**AWKJDE036E An error occurred while processing the job actions queue for event ""eventName"" on . ""eventScope"". The error message is: ""error"".**

**Explanation:** Job Dispatcher received an internal error while processing job actions. The error might prevent jobs from running.

**Operator response:** Restart IBM WebSphere Application Server. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE038E The Job Dispatcher could not save the last notified job state for the job ""jobID"" because of problems with the Job Repository. The following error was received: ""error"".**

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE039E An error occurred during job status notification recovery. The following error was received: ""error"".**

**Explanation:** An error occurred while restoring the state of jobs that were in a non-final state when Dynamic Workload Broker was stopped. The program

continues, but pending jobs might not be run.

**Operator response:** After Dynamic Workload Broker restarts cancel all pending jobs and submit them again.

---

**AWKJDE042E The resource allocation request for job ""jobID"" cannot be processed because of the following internal error: the Notify Service End Point Reference (EPR) cannot be found.**

**Explanation:** An internal error occurred while processing the resource allocation request. The Notify Service address for the job being processed is missing.

**Operator response:** Cancel the job and submit it again.

---

**AWKJDE043E Unable to retry the allocation request for job ""jobID"". Internal Error: Unsupported operation**

**Explanation:** See message text.

**Operator response:** None.

---

**AWKJDE044E The Job Dispatcher failed the check on job status for job ""jobID"" because of the following internal error: ""error"".**

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE045E Error requesting resource allocation for job ""jobID"". The following error was received: ""error"".**

**Explanation:** An internal error occurred while processing the resource allocation request. This might be caused by a communication problem with DB2.

**Operator response:** Check that DB2 is up and responding and that there are database connections available in the IBM WebSphere Application Server connection pool.

---

**AWKJDE048E An error occurred canceling job ID ""jobID"" to the endpoint URL ""URL"". The error message is: ""error"".**

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE055E The Work Manager needed to schedule jobs is not configured. The Job Dispatcher cannot be started.**

**Explanation:** See message text.

**Operator response:** Restart IBM WebSphere

Application Server. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE056E** An error occurred accessing the job repository database. The following error was received: : `""error""`. The Job Dispatcher cannot be started.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE057E** An error occurred during Job Dispatcher initialization. The following error was received: `""error""`. The Job Dispatcher cannot be started.

**Explanation:** The Job Dispatcher could not be started because of an internal error.

**Operator response:** Restart IBM WebSphere Application Server. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE058E** The affine job is in the wrong state for the specified operation. See the exception description for job ID and incorrect state descriptor.

**Explanation:** You have submitted a job specifying an affinity to another job, but the job is in a state that is not compatible with your request.

**Operator response:** Submit a job specifying affinity to jobs that are in the allowed state.

---

**AWKJDE059E** The affine job for job ID `""jobID""` is incorrect or cannot be found in the Job Repository.

**Explanation:** See message text.

**Operator response:** Check that you have specified the correct affine job.

---

**AWKJDE060E** The affine job with alias `""alias""` is incorrect or cannot be found in the Job Repository.

**Explanation:** See message text.

**Operator response:** Check that you have specified the correct affine job.

---

**AWKJDE061W** Error connecting to Resource Advisor. The cancel allocation for job `""jobID""` cannot be processed. The Job Dispatcher will retry the connection after `""retry_time""` seconds. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received a communication error while contacting the Resource Advisor to cancel the allocation of a job.

**System action:** Job Dispatcher will try to contact Resource Advisor later.

**Operator response:** None.

---

**AWKJDE062W** The Resource Advisor is unavailable, therefore the cancel allocation for job `""jobID""` cannot be processed. The Job Dispatcher will retry the connection in `""retry_time""` seconds. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received a communication error while contacting the Resource Advisor to cancel the allocation of a job.

**System action:** Job Dispatcher will try to contact Resource Advisor later.

**Operator response:** None.

---

**AWKJDE063W** The cancel allocation request to the Resource Advisor for job `""jobID""` failed because the specified allocation was not found. The following error was received: `""error""`.

**Explanation:** Job Dispatcher cannot cancel the allocation of a job because the Resource Advisor has no allocation data for it.

This might happen at startup in the following circumstances: when the Job Dispatcher tries to cancel the allocation for jobs for which:

- Resource Advisor has not created an allocation.
- Resource Advisor has created an allocation by it was not delivered to Job Dispatcher because either IBM WebSphere Application Server or Dynamic Workload Broker stopped in an abrupt manner.

**System action:** Job Dispatcher continues to process the job.

**Operator response:** None.

---

**AWKJDE064E** The cancel allocation request to the Resource Advisor for job `""jobID""` failed because incorrect parameters were specified. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received an error while

contacting the Resource Advisor to cancel the allocation of a job.

**Operator response:** Restart IBM WebSphere Application Server to clear all allocations.

**AWKJDE065E** The cancel allocation request to the Resource Advisor for job `""jobID""` failed because of the following Resource Advisor error: `""error""`. Check the Resource Advisor errors for further details.

**Explanation:** Job Dispatcher received an error from Resource Advisor while canceling the allocation of a job.

**Operator response:** Restart IBM WebSphere Application Server to clear all allocations.

**AWKJDE068E** Unable to retry the cancel allocation request for job `""jobID""`. The following error was received: `""error""`.

**Explanation:** See message text.

**Operator response:** See message text.

**AWKJDE069E** The allocation request for job `""jobID""` cannot be processed because of an error connecting to Resource Advisor. The Job Dispatcher will retry the connection in `""retry_time""` seconds. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received a communication error while contacting the Resource Advisor to process the allocation of a job.

**System action:** Job Dispatcher will try to contact Resource Advisor later.

**Operator response:** None.

**AWKJDE070W** The allocation request for job `""jobID""` cannot be processed because the Resource Advisor is unavailable. The Job Dispatcher will retry the operation in `""retry_time""` seconds. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received a communication error while contacting the Resource Advisor to process the allocation of a job.

**System action:** Job Dispatcher will try to contact Resource Advisor later.

**Operator response:** None.

**AWKJDE071E** The allocation request for job `""jobID""` to the Resource Advisor failed because incorrect parameters have been specified. The following error was received: `""error""`.

**Explanation:** Job Dispatcher got an error while contacting the Resource Advisor to process the allocation of a job.

**Operator response:** Job Dispatcher failed to process the allocation request for the job. Check if the job definition is correct.

**AWKJDE072E** The allocation request for job `""jobID""` failed because of the following Resource Advisor error: `""error""`.

**Explanation:** Job Dispatcher received a communication error while contacting the Resource Advisor to process the allocation of a job.

**Operator response:** Check that the job definition is correct.

**AWKJDE075W** The reallocation of an allocation for job `""jobID""` cannot be processed because of an error connecting to the Resource Advisor. The Job Dispatcher will retry the connection in `""retry_time""` seconds. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received a communication error while contacting the Resource Advisor to process the resource reallocation of a job.

**System action:** Job Dispatcher will try to contact Resource Advisor later.

**Operator response:** None.

**AWKJDE076W** The reallocation of an allocation for job `""jobID""` cannot be processed because the Resource Advisor is unavailable. The Job Dispatcher will retry to contact Resource Advisor in `""retry_time""` seconds. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received a communication error while contacting the Resource Advisor to process the resource reallocation of a job.

**System action:** Job Dispatcher will try to contact Resource Advisor later.

**Operator response:** None.

---

**AWKJDE077E** The request to Resource Advisor for the reallocation of an allocation for job`""jobID""` failed because an incorrect allocation was requested. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received an error while contacting the Resource Advisor to process the resource reallocation of a job.

**System action:** The job does not run.

**Operator response:** Check the allocation for the job.

---

**AWKJDE078E** The request to Resource Advisor for the reallocation of an allocation for job`""jobID""` failed because incorrect parameters were specified. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received an error while contacting the Resource Advisor to process the resource reallocation of a job.

**System action:** The job does not run.

**Operator response:** Check the parameters for the job.

---

**AWKJDE079E** The request to Resource Advisor for the reallocation of an allocation for job`""jobID""` failed because of the following Resource Advisor error: `""error""`. Check the Resource Advisor error log for further details.

**Explanation:** Job Dispatcher received an error while contacting the Resource Advisor to process the resource reallocation of a job.

**System action:** The job does not run.

**Operator response:** See message text.

---

**AWKJDE082E** Unable to retry the reallocate allocation request for job `""jobID""`. The following error was received: `""error""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE083E** Unable to submit the job because the following variables have not been resolved: `""variable_name""`.

**Explanation:** The definition of the job contains one or more variables, but not all variables can be resolved to a value.

**Operator response:** Correct the variables in the job definition.

---

**AWKJDE084E** Unable to submit the job because the following numeric variable value has an incorrect format `""variable_name""` for the expected number type `""number_type""`. Specify the correct variable value in the appropriate format.

**Explanation:** The job definition contains one or more variables, but the value of a variable is not compatible with the expected type for that variable.

**Operator response:** Correct the value that was passed to the Job Dispatcher during the job submission.

---

**AWKJDE085E** Unable to submit the job because the following variable has incorrect syntax: `""variable_name""`. Specify the variable values or define their values in the Job Definition.

**Explanation:** The job definition contains one or more variables, but the value of a variable has incorrect syntax.

**Operator response:** Correct the value that was passed to the Job Dispatcher during the job submission.

---

**AWKJDE086E** The Job Dispatcher cannot instantiate the Job Status Change Listener plug-in `""plug-in""`. The following internal error occurred when loading the implementation `""error""`; `""error""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE087E** An error occurred. The Alarm Manager is null.

**Explanation:** Unable to get an alarm manager from IBM WebSphere Application Server.

**Operator response:**

---

**AWKJDE100E** Rollback failed with database error: `""error""`.

**Explanation:** An error occurred when trying to rollback a transaction.

**Operator response:** See message text.

---

**AWKJDE101E** The notification address is not valid.

**Explanation:** A parser error occurred when the job was submitted to the Job Dispatcher because the notification address is not valid.

**Operator response:** Verify the correctness of the notification address when submitting the job to the Job Dispatcher.



---

**AWKJDE102E** The job submission from JSDL for job ""jobID"" failed because of the following error: ""error"".

**Explanation:** An attempt to create a new job has failed because of the reported error.

**Operator response:** Verify that the JSDL is correct then try to submit the job again. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE103E** Unable to parse an XML file. Check the JSDL, endpoint reference address, and other details for the job ""jobID"".

**Explanation:** An error occurred during the conversion of an XML file.

**Operator response:** See message text.

---

**AWKJDE104E** Incorrect input argument. Verify the input parameters JSDL and clientNotifyEPR.

**Explanation:** See message text.

**Operator response:**

---

**AWKJDE105E** A database error occurred when notifying a status change for job ""jobID""The following error was received: ""error"".

**Explanation:** A job operation failed because of a database error.

**Operator response:** Check that DB2 is running. See the trace file for more details.

---

**AWKJDE107E** The job query failed because of the database error: ""error"".

**Explanation:** An attempt to get a number of jobs failed because a database error.

**Operator response:** Check that DB2 is running. See the trace file for more details.

---

**AWKJDE108E** Job ""jobID"" was not found.

**Explanation:** The query failed because no jobs were found in the database with the specified ID.

**Operator response:** Check the job ID and try again.

---

**AWKJDE109E** A database error occurred when processing job ""jobID""The following error was received: ""error"".

**Explanation:** A job operation failed because of a database error.

**Operator response:** Check if DB2 is running. See the trace file for more details.

---

**AWKJDE110E** A database error occurred when processing the notification states of job ""jobID"". The following error was received: ""error"".

**Explanation:** A job operation failed because of a database error.

**Operator response:** Check that DB2 is running. See the trace file for more details.

---

**AWKJDE111E** Cannot cancel job""jobID"" because the cancel operation is not supported.

**Explanation:** The job executor does not support the cancel operation.

**Operator response:** None.

---

**AWKJDE120E** An internal service error occurred submitting job ""jobID"" with End Point Reference (EPR)""EPR"". The following error was received: ""error"".

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE121E** An internal invocation error occurred submitting job ""jobID"" with End Point Reference (EPR)""EPR"". The following error was received: ""error"".

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE122E** An error occurred while updating the job state of job ""jobID"". The following error was received: ""error"".

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE123E** The Job execution request for job ""jobID"" failed because a null value was returned for the task End Point Reference (EPR).

**Explanation:** A submit Job operation failed because a null EPR was returned when the job was submitted to the target resource.

**Operator response:** Try to submit the job again. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE124E** Unsupported error while processing ExecuteJobWork action for JobID: `""jobID""`. The following error was received: `""error""`.

**Explanation:** An internal error occurred when Job Dispatcher submitted the job to the endpoint. The error might be caused by unavailability of the database.

**System action:** If the problem is caused by a database unavailability, Job Dispatcher will submit the job again later.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE125E** Error submitting execution request for job `""jobID""`. The following error was received: `""error""`.

**Explanation:** An internal error occurred when Job Dispatcher submitted the job. The error might be caused by unavailability of the database.

**Operator response:** Check that DB2 is available from within IBM WebSphere Application Server, then try again.

---

**AWKJDE127E** The configuration parameter `""parameter""` has the following incorrect number format `""wrong_parameter_value""`. The default value `""parameter_value""` will be used.

**Explanation:** An incorrect number format was specified for the given parameter in the Job Dispatcher configuration file. The Job Dispatcher will continue to work with the default value specified in the message.

**Operator response:** To use a custom value, correct the value specified in the Job Dispatcher configuration file and restart the server.

---

**AWKJDE128E** An internal error occurred while creating job history data. The following error was received: `""error""`.

**Explanation:** An unexpected error occurred while moving job data from the online tables to the archive tables.

**Operator response:** Check the trace log for further details.

---

**AWKJDE129E** Cancel request denied. It is not compatible with the current state of job `""jobname""`. The job might have already completed or have been previously cancelled.

**Explanation:** The job is in a state that is not compatible with the cancel operation. For example, the job is in the completed state.

**Operator response:** None.

---

**AWKJDE130E** The job identifier returned from the endpoint is incorrect. The job cannot be processed.

**Explanation:** An internal error occurred on the target endpoint and the job identifier returned to the server is not valid.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE131E** The job cannot be run because it has at least one incorrect parameter in the application section. Check the logs on the endpoint for further details.

**Explanation:** An application parameter parsing error occurred on the target endpoint. This job cannot be processed.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE132E** The target resource at address `""address_url""` cannot be reached. The following error occurred: `""error""` The system will try to submit to another available endpoint.

**Explanation:** The server cannot contact the target resource at the specified address. The system will try to find other available resources matching the job requirements and resubmit the job to another suitable resource.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE133E** The job cannot be submitted to `""address_url""`. The following error occurred: `""error""`

**Explanation:** The server received an error while submitting the job to the specified address.

**Operator response:** Check the error log on the server for more details.

---

**AWKJDE135E** The job cannot be canceled on the target resource at address `address_url`. The following error occurred: message

**Explanation:** The server received an error while canceling the job at the specified address.

**Operator response:** Check the error log on the server for more details.

---

**AWKJDE138E** The cancel request could not be sent to the address `""address_url""`. The following error occurred: `""error""`. The system will try to cancel the job later.

**Explanation:** See message text.

**Operator response:** Try to restore the connection to the unreachable endpoint and wait until Job Dispatcher retries the operation.

---

**AWKJDE139E** The job allocation could not be canceled at the moment. The system will try to cancel the job later.

**Explanation:** See message text.

**Operator response:** Wait until Job Dispatcher retries the operation.

---

**AWKJDE140E** The job allocation could not be canceled. The following error occurred: `""error""`

**Explanation:** Job Dispatcher has canceled the job, but an internal error prevented the release of resources allocated for the job.

**Operator response:** Restart Dynamic Workload Broker to release the resources.

---

**AWKJDE141E** The get execution log could not be requested from the address `""address_url""`. The following error occurred: `""error""`. Try again later.

**Explanation:** Job Dispatcher cannot contact the endpoint on which the job has ran to get the execution log. It is possible that there is a network problem or that the agent on the endpoint is not running.

**Operator response:** Identify the reason why endpoint cannot be contacted then try again.

---

**AWKJDE142E** The get execution log could not be requested from the address `""address_url""`. The following error occurred: `""message""`

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE143E** The job submission with job definition failed because the submit parameters are null.

**Explanation:** You have submitted a job whose job definition includes undefined parameters.

**Operator response:** Check the of submitted JSDL, then submit the job again.

---

**AWKJDE144E** The job submission with job definition failed because the job definition document is null.

**Explanation:** You have submitted a job whose job definition has not been completed.

**Operator response:** Check the of submitted JSDL, then submit the job again.

---

**AWKJDE145E** The job submission with job definition `""job_def_name""` failed because it has an incorrect notify End Point Reference (EPR).

**Explanation:** A job was submitted to Job Dispatcher but the reference to the entity that is the recipient for notifications is not valid.

**Operator response:** Correct the EPR, then submit the job again.

---

**AWKJDE146E** The job submission with name definition failed because the submit parameters are null.

**Explanation:** You have submitted a job by name, but the submission request includes parameters that have not been defined.

**Operator response:** Define the parameters within the request, then submit the job again.

---

**AWKJDE147E** The job submission with name failed because the job definition name is null.

**Explanation:** See message text.

**Operator response:** Define the job name, then submit the job again.

---

**AWKJDE148E** The job submission with name `""job_def_name""` failed because it has an incorrect notify End Point Reference (EPR).

**Explanation:** A job was submitted to Job Dispatcher but the reference to the entity that is the recipient for notifications is invalid.

**Operator response:** Check that the parameters passed to Job Dispatcher are valid, then submit the job again.

---

**AWKJDE149E** The job query failed because the query parameters are null.

**Explanation:** The query parameters have not been assigned valid values.

**Operator response:** Redefine the query and try again.

---

**AWKJDE150E** Unable to cancel job `""jobID""`. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received an internal error while canceling the specified job. This might be caused by unavailability of DB2.

**Operator response:** Check that DB2 is available from within IBM WebSphere Application Server, then try again.

---

**AWKJDE151E** The status notification for job `""jobID""` cannot be completed. The client URL `""URL""` is malformed.

**Explanation:** Job Dispatcher received an unrecoverable error while notifying the changes about the job state.

**System action:** No further notifications about job status changes will be made to the notification recipient.

**Operator response:** None.

---

**AWKJDE152E** The status notification for job `""jobID""` cannot be completed. Unable to contact the notification service at URL `""URL""`. The following error was received: `""error""`.

**Explanation:** Job Dispatcher received an unrecoverable error while notifying the changes about the job state.

**System action:** No further notifications about job status changes will be made to the notification recipient.

**Operator response:** None.

---

**AWKJDE153W** Unable to connect to client URL `""URL""`. The status notification for job `""jobID""` cannot be completed. The Job Dispatcher will retry the connection in `""retry_interval""` seconds. The following error was received: `""error""`.

**Explanation:** Job Dispatcher failed to notify the change of the job state.

**System action:** The notification will be tried again later.

**Operator response:** None.

---

**AWKJDE154E** The status notification to the client URL `""URL""` for job `""jobID""` failed because of the following error: `""error""`.

**Explanation:** Job Dispatcher failed to notify the change of the job state.

**System action:** The notification will be tried again later.

---

**Operator response:** None.

---

**AWKJDE155E** The job submission contains an incorrect input argument. Verify the input parameters JSDL and clientNotifyEPR.

**Explanation:** Job Dispatcher is serving a job submission operation, but the JSDL containing the job definition is not valid.

**Operator response:** Check the JSDL passed to the submit operation.

---

**AWKJDE156W** Unable to process status notification to client. The Job Dispatcher will retry to process the notification in `""retry_interval""` seconds. The following error was received: `""error""`.

**Explanation:** Job Dispatcher failed to notify the change of the job state.

**System action:** The notification will be tried again later.

**Operator response:** None.

---

**AWKJDE157W** Unable to process status notification to client. The following error was received: `""message""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE162W** Maximum number of status notification retry `""max_retry""` reached for job `""jobID""`.

**Explanation:** Job Dispatcher has retried several times to notify the changes about the job state, but the notification recipients have not been able to process the notification. No further notifications about this job will be made.

**Operator response:** None.

---

**AWKJDE163E** Unable to cancel allocation for job `""jobID""`. The following error was received: `""error""`.

**Explanation:** The job was completed but it was not possible to release the resources allocated for that job because of an internal error.

**System action:** The operation will be retried later.

**Operator response:** Check that DB2 is available.

---

---

**AWKJDE164E** Unable to reallocate resources for job `""jobID""`. The following error was received: `""error""`.

**Explanation:** An internal error prevented reallocation of resources for the job.

**System action:** The operation will be retried later.

**Operator response:** Check that DB2 is available and the monitor the job status until it is submitted to a candidate endpoint. If the job enters the resource allocation failed state, resubmit it.

---

**AWKJDE165E** Unable to cancel allocation on recovery for job `""jobID""`. The following error was received: `""error""`.

**Explanation:** Job Dispatcher has canceled the job, but an internal error prevented the release of resources allocated for the job.

**Operator response:** Restart Dynamic Workload Broker to release the resources.

---

**AWKJDE166E** Unable to process a job because the job identifier is not correct.

**Explanation:** Job Dispatcher failed when performing one of the following operations: cancel job, get execution log, get job properties. The job identifier is not correct.

**Operator response:** Correct the parameters passed to Job Dispatcher and retry the operation.

---

**AWKJDE167E** The job `""jobID""` cannot be updated with the new status `""job_status""`. The following error occurred: `""error""`. The Job Dispatcher will try to update the database with the new status later.

**Explanation:** A database error occurred when updating the status of the job. The database could be down.

**System action:** The Job Dispatcher will retry the update later.

**Operator response:** Check the server error log for more details about the failure.

---

**AWKJDE168E** The job `""jobID""` cannot be updated with the new status `""job_status""`. The following error occurred: `""error""`. A serious outage might have affected the data integrity. Check the server error log for details about the failure.

**Explanation:** A database error occurred when updating the status of the job. This could be caused by an unrecoverable outage.

**Operator response:** Check the server error log for

more details about the failure.

---

**AWKJDE169E** Get execution log request denied. It is not compatible with the current state of the job `""jobID""`.

**Explanation:** Get execution log is only supported for jobs that have already started.

**Operator response:** Wait until the job reaches the executing state before requesting the execution log.

---

**AWKJDE170E** The system received a resource allocation for a job with ID `""jobID""`, but the job was not found.

**Explanation:** The system received a resource allocation for a job ID that was not found in the database.

This situation might happen after the system restarts and there are resource allocations related to jobs that have been archived or have been manually removed from the job repository.

**System action:** The system will clean up the allocation.

**Operator response:** None.

---

**AWKJDE171E** The affine job with ID `""jobID""` does not have a target resource.

**Explanation:** You have submitted a job specifying an affinity with another job. This job has a valid state but no associated target resources. This can happen when a job was canceled before it has allocated resources.

**Operator response:** Submit a job specifying affinity with jobs that are in the allowed state and that have a target resource.

---

**AWKJDE172E** The queue number `queue_number""` for property `property_name""` is not in the range `min_value"" - max_value""`.

**Explanation:** The queue number is out of range.

**Operator response:** Check the Job Dispatcher configuration file and set a value in the permitted range.

---

**AWKJDE173E** The queue number `queue_number""` for property `property_name""` has an invalid number format.

**Explanation:** The queue number format is not valid.

**Operator response:** Check the Job Dispatcher configuration file and set a value in the correct format.

---

**AWKJDE174E** The action action"" for property property\_name"" in not valid.

**Explanation:** The action specified for the queue is not valid or unknown.

**Operator response:** Check the Job Dispatcher configuration file and set a valid value.

---

**AWKJDE175E** The submission of the job definition failed because the submit parameters are null.

**Explanation:** An attempt to create or update a new job definition failed because the specified parameters are null.

**Operator response:** Check the job definition parameters provided and resubmit the job.

---

**AWKJDE176E** The submission of the job definition failed because the job definition document is null.

**Explanation:** An attempt to create or update a new job definition failed because the job definition document is null.

**Operator response:** Check the job definition document. It cannot be empty.

---

**AWKJDE177E** The job definition creation failed because of the database error: DB\_ERROR\_MSG

**Explanation:** An attempt to create a new job definition failed because of a database error.

**Operator response:** See message text.

---

**AWKJDE178E** The Job Definition update failed because of the database error: DB\_ERROR\_MSG

**Explanation:** An attempt to update a new job definition failed because of a database error.

**Operator response:** See message text.

---

**AWKJDE179E** The job definition deletion failed because of the database error: DB\_ERROR\_MSG

**Explanation:** An attempt to delete a new job definition failed because of a database error.

**Operator response:** See message text.

---



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**AWKJDE180E** The get job definition operation failed because of the database error: DB\_ERROR\_MSG

**Explanation:** An attempt to get a job definition failed because of a database error.

**Operator response:** See message text.

---

**AWKJDE181E** The job definition query failed because of the database error: DB\_ERROR\_MSG

**Explanation:** An attempt to get a number of job definitions failed because of a database error.

**Operator response:** See message text.

---

**AWKJDE182E** The affine jobs are in wrong state for the specified operation.

**Explanation:** You have submitted a job specifying the affinity with another job using a job alias, but all the jobs matching the specified alias are in a state that is not compatible with your request.

**Operator response:** Submit a job specifying affinity with jobs that are in an allowed state.

---

**AWKJDE184E** A network error occurred while trying to contact the target resource at address ""address\_url"".The system will try to submit to another available endpoint.

**Explanation:** The server cannot contact the target resource at the specified address. The system will try to find other available resources matching the job requirements and resubmit the job to another suitable resource.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE185E** An unexpected error occurred while trying to decode the fault returned by the target resource at address ""address\_url"".The original error occurred: ""error"". The following error occurred while decoding: ""error"" The system will try to submit to another available endpoint.

**Explanation:** The server failed to decode the failure from the target resource at the specified address. The system will try to find other available resources matching the job requirements and resubmit the job to another suitable resource.

**Operator response:** Check the error log on the target endpoint for more details.

---

---

**AWKJDE186E** An error occurred while submitting the job to the target resource at address `""address_url""`. The following error occurred while submitting the job: `""error""` The system will try to submit to another available endpoint.

**Explanation:** The target resource refused the job submission. The system will try to find other available resources matching the job requirements and resubmit the job to another suitable resource.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE187E** An error occurred while submitting the job to the target resource at address `""address_url""`. The following error occurred while submitting the job: `""error""` The system will not try to submit to any other endpoint.

**Explanation:** The target resource refused the job submission with an unrecoverable error. The system will stop processing of this job.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE188E** An error occurred while submitting the job to the target resource at address `""address_url""`. The system will try to submit to another available endpoint.

**Explanation:** The target resource refused the job submission. The system will try to find other available resources matching the job requirements and resubmit the job to another suitable resource.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE189E** An error occurred while submitting the job to the target resource at address `""address_url""`. The system will not try to submit to any other endpoint.

**Explanation:** The target resource refused the job submission with an unrecoverable error. The system will stop the processing of this job.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE190E** An unexpected error occurred while submitting the job to the target resource at address `""address_url""`. The following error occurred while submitting the job: `""error""` The system will try to submit to another available endpoint.

**Explanation:** The target resource refused the job

submission for an unexpected reason. The system will try to find other available resources matching the job requirements and resubmit the job to another suitable resource.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE191E** A recoverable error occurred submitting job ID `""jobID""` with name `""name""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE192E** An unrecoverable error occurred submitting job ID `""jobID""` with name `""name""` to the endpoint URL `""URL""`. The error message is: `""error""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE193E** An unrecoverable error occurred submitting job ID `""jobID""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE194E** A recoverable unexpected error occurred submitting job ID `""jobID""` with name `""name""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE195E** The target resource could not be contacted while submitting job ID `""jobID""` with name `""name""` to the endpoint URL `""URL""`. The error message is: `""error""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE196E** The target resource could not be contacted while submitting job ID `""jobID""` with name `""name""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE197E** An unrecoverable error occurred canceling job ID `""jobID""` to the endpoint URL `""URL""`. The error message is: `""error""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE198E** An unrecoverable error occurred canceling job ID `""jobID""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE199E** A recoverable unexpected error occurred canceling job ID `""jobID""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE200E** The target resource could not be contacted while canceling job ID `""jobID""` to the endpoint URL `""URL""`. The error message is: `""error""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE201E** A recoverable error occurred canceling job ID `""jobID""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE202E** The target resource could not be contacted while submitting job ID `""jobID""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE203E** A network error occurred while trying to contact the target resource at address `""address_url""`. The system will retry to cancel the job later.

**Explanation:** The server cannot contact the target resource at the specified address. The system will retry to cancel the job at a later time.

**Operator response:** Check the network connection between the server and the agent.

---

**AWKJDE204E** An unexpected error occurred while trying to decode the fault returned by the target resource at address `""address_url""`. The original error occurred: `""error""`. The following error occurred while decoding: `""error""`. The system will retry to cancel the job at a later time.

**Explanation:** The server failed to decode the failure from the target resource at the specified address. The system will retry to cancel the job at a later time.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE205E** An error occurred while canceling the job to the target resource at address `""address_url""`. The following error occurred while canceling the job: `""error""`. The system will retry to cancel the job at a later time.

**Explanation:** The target resource refused the job cancel. The system will retry to cancel the job at a later time.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE206E** An error occurred while canceling the job to the target resource at address `""address_url""`. The following error occurred while trying to cancel: `""error""`. The system will not retry to cancel the job.

**Explanation:** The target resource refused the job submission with an unrecoverable error. The system will stop processing of this job.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE207E** An error occurred while canceling the job to the target resource at address `""address_url""`. The system will retry to cancel the job at a later time.

**Explanation:** The target resource refused the job cancel. The system will retry to cancel the job at a later time.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE208E** An error occurred while canceling the job to the target resource at address `""address_url""`. The system will not retry to cancel the job.

**Explanation:** The target resource refused the job cancel with an unrecoverable error. The system will stop the



processing of this job cancel.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE209E** An unexpected error occurred while canceling the job on the target resource at address `""address_url""`. The following error occurred while canceling the job: `""error""`. The system will retry to cancel the job.

**Explanation:** The target resource refused the job cancel for an unexpected reason. The system will try to cancel the job at a later time.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE210E** An unrecoverable error occurred requesting a job execution log page for job ID `""jobID""` to the endpoint URL `""URL""`. The error message is: `""error""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE211E** An unrecoverable error occurred requesting a job execution log page for job ID `""jobID""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE212E** A recoverable unexpected error occurred requesting a job execution log page for job ID `""jobID""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE213E** The target resource could not be contacted while requesting a job execution log page for job ID `""jobID""` to the endpoint URL `""URL""`. The error message is: `""error""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE214E** A recoverable error occurred requesting a job execution log page for job ID `""jobID""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE215E** The target resource could not be contacted while requesting a job execution log page for job ID `""jobID""` to the endpoint URL `""URL""`.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE216E** A network error occurred while trying to contact the target resource at address `""address_url""`. Please try again later.

**Explanation:** The server cannot contact the target resource at the specified address. Retry the operation at a later time.

**Operator response:** Check the network connection between the server and the agent and try again the operation.

---

**AWKJDE217E** An unexpected error occurred while trying to decode the fault returned by the target resource at address `""address_url""`. The original error occurred: `""error""`. The following error occurred while decoding: `""error""`. Please try again later.

**Explanation:** The server failed to decode the failure from the target resource at the specified address. Retry the operation at a later time.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE218E** An error occurred while requesting a job execution log page to the target resource at address `""address_url""`. The following error occurred while requesting a job execution log page: `""error""`. Please try again later.

**Explanation:** The target resource refused the job execution log page request. Retry the operation at a later time.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE219E** An error occurred while requesting a job execution log page to the target resource at address `""address_url""`. The following error occurred while trying to request the execution log page: `""error""`. You can try again later, but likely fail.

**Explanation:** The target resource refused the job execution log page request with an unrecoverable error. Future requests for this job will likely fail.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE220E** An error occurred while requesting a job execution log page to the target resource at address `""address_url""`. Please try again later.

**Explanation:** The target resource refused the job execution log page request. Retry the operation at a later time.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE221E** An error occurred while requesting a job execution log page to the target resource at address `""address_url""`. You can try again later, but likely fail.

**Explanation:** The target resource refused the job execution log page request with an unrecoverable error. Future requests for this job will likely fail.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE222E** An unexpected error occurred while requesting a job execution log page to the target resource at address `""address_url""`. The following error occurred while requesting the job execution log page: `""error""` Try again later.

**Explanation:** The target resource refused the job execution log page request for an unexpected reason. Retry the operation at a later time.

**Operator response:** Check the error log on the target endpoint for more details.

---

**AWKJDE223E** The execution log page is not present for the job that has been canceled before it was executed.

**Explanation:** The behaviour can happen when the application server is restarted twice with a job in initial state cancel allocation.

**Operator response:** None.

---

**AWKJDE224E** The submission of the resource requirement failed because the resource requirement document is null.

**Explanation:** An attempt to create or update a new resource requirement failed because the resource requirement document is null.

**Operator response:** Check the resource requirement document. It cannot be empty.

---

**AWKJDE225E** The resource requirement creation failed because of the database error: `DB_ERROR_MSG`

**Explanation:** An attempt to create a new resource requirement failed because of a database error.

**Operator response:** See message text.

---

**AWKJDE226E** The resource requirement deletion failed because of the database error: `DB_ERROR_MSG`

**Explanation:** An attempt to delete a resource requirement failed because of a database error.

**Operator response:** See message text.

---

**AWKJDE227E** The get resource requirement operation failed because of the database error: `DB_ERROR_MSG`

**Explanation:** An attempt to get a resource requirement failed because of a database error.

**Operator response:** See message text.

---

**AWKJDE228E** The resource requirement update failed because of the database error: `DB_ERROR_MSG`

**Explanation:** An attempt to update a resource requirement failed because of a database error.

**Operator response:** See message text.

---

**AWKJDE229E** The quantity of the logical resource `logical_resource` is incorrect

**Explanation:** See message text, where *logical\_resource* is the name of the logical resource.

The quantity must be a positive integer value or a variable.

**System action:** The operation is not performed.

**Operator response:** The quantity must be a positive integer value or a variable.

---

**AWKJDE230E** An error occurred notifying the status of the job id `job_id` to the address `address`

**Explanation:** This is an internal error. The component that is .

The quantity must be a positive integer value or a variable.

**System action:** The operation is not performed.

**Operator response:** The quantity must be a positive integer value or a variable.

---

**AWKJDE231E** An unexpected error occurred:  
 ""error""

**Explanation:** An unexpected error occurred while dispatching the job in the workload broker server.

**Operator response:** Attempt to rerun the job.

---

**AWKJDE232E** Cannot complete the required command for job type ""jobtype"". The specified workstation might be unavailable or not compatible.

**Explanation:** The specified workstation might be unavailable or might not be at the required product level. IBM Workload Scheduler, version 8.6 or later is required for running the specified command.

*jobtype* is the ID of the job type.

**Operator response:** Verify that the workstation is available.

If the workstation is a pool or a dynamic pool, verify that it contains at least one compatible agent.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJDE233E** The handler for the event ""eventName"" and scope ""scope"" was not found.

**Explanation:** This is an internal error that usually occurs when stopping or starting the broker server.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJDE234W** The allocation request for job ""jobID"" cannot be processed because the Resource Advisor is unavailable. The Job Dispatcher will retry the operation in ""retry\_time"" seconds. The following error was received:  
 ""error"".

**Explanation:** Job Dispatcher received a communication error while contacting the Resource Advisor to process the allocation of a job.

**System action:** Job Dispatcher will try to contact Resource Advisor later.

**Operator response:** None.

---

**AWKJDE235W** A connection problem occurred submitting job ID ""jobID"" with name ""name"" to the endpoint URL ""URL"". The error message is:  
 ""error"".

**Explanation:** See message text.

---

**Operator response:** See message text.

---

**AWKJDE236E** An internal error occurred retrieving a job with alias ""alias"". The following error message is returned:  
 ""error\_message"".

**Explanation:** See message text.

**Operator response:** Check that you have specified the correct affine job.

---

**AWKJDE237E** You have reached the maximum number of attempts to cancel ""jobID"" job.

**Explanation:** The Job Dispatcher tried to cancel the job, but the recipients could not process the cancel requests. No further attempt to cancel this job will be made.

**Operator response:** None.

---

**AWKJDE238E** Get log header request denied. It is not compatible with the current state of the job ""jobID"".

**Explanation:** Get log header is only supported for jobs that have already started.

**Operator response:** Wait until the job reaches the executing state before requesting the log header.

---

**AWKJDE239E** The log header is not present for the job that has been canceled before it was executed.

**Explanation:** The behaviour can happen when the application server is restarted twice with a job in initial state cancel allocation.

**Operator response:** None.

---

**AWKJDE240E** Cannot complete the required command. The workstation might be unavailable or not compatible.

**Explanation:** The specified workstation might be unavailable or might not be at the required product level.

**Operator response:** Verify that the workstation is available.

If the workstation is a pool or a dynamic pool, verify that it contains at least one compatible agent.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

---

**AWKJDE241E** A database error occurred when processing job `""jobID""`. The following error was received: `""error""`.

**Explanation:** A job operation failed because of a database error.

**Operator response:** Check if DB2 is running. See the trace file for more details.

---

**AWKJDE242E** The action cannot be performed because the job was not submitted to the agent.

**Explanation:** The operation was not performed..

**Operator response:** Check the job status and wait for the job to be sent to the agent.

---

**AWKJDE243E** Cannot replace the variables in the job with alias `""alias""` because the syntax of a variable is not valid. The following error was received: `""error""`.

**Explanation:** The variables are not replaced but the job is submitted.

**Operator response:** Verify that the variables are expressed correctly.

---

**AWKJDE244E** An unsupported value has been specified for one or more variables in the job with alias `""alias""`. Expected value is numeric. The following error was received: `""error""`.

**Explanation:** An unsupported value has been assigned to a variable that requires a numeric value. The value cannot be assigned to the variable, but the job is submitted.

**Operator response:** Verify that the correct value is assigned to the variables in the job.

---

**AWKJDE245E** Cannot replace the variables in the job with alias `""alias""` because the syntax of a variable is not valid. The following error was received: `""error""`.

**Explanation:** The variables are not replaced but the job is submitted.

**Operator response:** Verify that the variables are expressed correctly.

---

**AWKJDE246E** An unsupported value has been specified for one or more variables in the job with alias `""alias""`. Expected value is numeric. The following error was received: `""error""`.

**Explanation:** An unsupported value has been assigned to a variable that requires a numeric value. The value

cannot be assigned to the variable, but the job is submitted.

**Operator response:** Verify that the correct value is assigned to the variables in the job.

---

**AWKJDE247E** Cannot replace the variables in the job with alias `""alias""` because of a failure accessing the database. The following error was received: `""error""`.

**Explanation:** There was a problem accessing the database.

**System action:** The system will retry the operation.

**Operator response:** See message text.

---

**AWKJDE248E** The master at the address `""address""` cannot be contacted to get the variables for the job. The following error was received: `""error""`.

**Explanation:** There was a problem contacting the master.

**System action:** The system will retry the operation.

**Operator response:** See message text.

---

**AWKJDE249E** The master at the address cannot be contacted to get the variables for the job. The following error was received: `""error""`.

**Explanation:** There was a problem contacting the master.

**System action:** The system will retry the operation.

**Operator response:** See message text.

---

**AWKJDE250E** Unable to resolve the stduri variable `""var_name""`. The following error was received: `""error""`.

**Explanation:** `var_name` is the name of the variable that cannot be resolved.

`error` is the error received requesting the job EPR.

There was a problem getting the job EPR.

**System action:** The system will return the name variable.

**Operator response:** See message text.

---

**AWKJDE251E** Unable to resolve the stdlist variable `""var_name""`. The following error was received: `""error""`.

**Explanation:** `var_name` is the name of the variable that cannot be resolved.

`error` is the error received requesting the job log.

There was a problem getting the job log.

**System action:** The system will return the name variable.

**Operator response:** See message text.

---

**AWKJDE252E** Unable to resolve the property variable `""var_name""`. The following error was received: `""error""`.

**Explanation:** *var\_name* is the name of the property variable that cannot be resolved.

*error* is the error received requesting the job properties.

There was a problem getting the job properties.

**System action:** The system will return the name variable.

**Operator response:** See message text.

---

**AWKJDE253E** Unable to retrieve the job with alias `""job_alias""`. The following error was received: `""error""`.

**Explanation:** *job\_alias* is the name of the job that cannot be retrieved.

*error* is the error received querying the job.

There was a problem getting the job.

**System action:** The system will not return the job.

**Operator response:** See message text.

---

**AWKJDE254E** The job with alias `""job_alias""` used to resolve variables was not found.

**Explanation:** *job\_alias* is the name of the job that was not found.

The job to resolve the variables was not found.

**System action:** The system will not return the job.

**Operator response:** See message text.

---

**AWKJDE255E** The database rollback failed. The following error was received: `""error""`

**Explanation:** *error* is the error received from rollback action.

Unable to rollback the database transaction.

**System action:** The system will not rollback the transaction.

**Operator response:** See message text.

---

**AWKJDE256E** Unable to retrieve the context of the job `""job_id""`. The following error was received: `""error""`.

**Explanation:** *job\_id* is the identifier of the job from which the context must be retrieved.

*error* is the error received querying the job.

Unable to retrieve the context of the job.

**System action:** The system will not return the job context.

**Operator response:** See message text.

---

**AWKJDE500E** The job cannot be submitted to `""address_url""`. The following error occurred: `""error""`

**Explanation:** The server received an error while submitting the job to the specified address.

**System action:** The job is routed to other agents.

**Operator response:** No operator response is required. The job is routed to other agents.

---

**AWKJDE501E** The job cannot be submitted to `""address_url""`. The following error occurred: `""error""`

**Explanation:** The server received an exception from the agent showing an unrecoverable problem.

**System action:** The job will never start.

**Operator response:** See message text.

---

**AWKJDE502E** The job cannot be submitted to `""address_url""`. The following error occurred: `""error""`

**Explanation:** The server received an exception from the agent showing a recoverable problem.

**System action:** The job is routed to other agents.

**Operator response:** No operator response is required. The job is routed to other agents.

---

**AWKJDE503E** The command cannot be executed by `""address_url""`

**Explanation:** The server received an exception from the agent showing an unrecoverable problem.

**System action:** The command cannot be executed.

**Operator response:** See message text.

---

**AWKJDE504E** The log header could not be requested from the address `""address_url""`. The following error occurred: `""message""`

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE505E** The command cannot be executed on the agent at the address `""address_url""`. The following error occurred: `""message""`

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE506E** The command cannot be executed on the agent at the address `""address_url""`. The following error occurred: `""message""`

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE507E** An unexpected response was sent by the agent at the following address: `""address_url""`. The following error occurred: `""message""`

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE508E** An unexpected response was sent by the gateway on `""gateway_address ""` while contacting the agent at the following address: `""address_url""`. The following error occurred: `""message""`

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE509E** An invalid response was sent by the gateway on `""gateway_address ""` while contacting the agent at the following address: `""address_url""`. The following error occurred: `""message""`

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE510E** The action result cannot be retrieved from action: `""action_id""`. The job was submitted to: `""address_url""`

**Explanation:** *action\_id* is the submit action identifier.

*address\_url* is the address where the job was submitted.

The server cannot receive the submit action result for

an error occurred on the agent gateway or for timeout.

**Operator response:** Check the error log on the agent gateway for more details.

---

**AWKJDE511E** The action result cannot be retrieved from action: `""action_id""`. The execution log was requested to: `""address_url""`

**Explanation:** *action\_id* is the execution log action identifier.

*address\_url* is the address where the execution log was requested.

The server cannot receive the execution log for an error occurred on the agent gateway or for timeout.

**Operator response:** Check the error log on the agent gateway for more details.

---

**AWKJDE512E** The get execution log could not be requested from the address `""address_url""` on gateway `""gw_id""`. The following error occurred: `""message""`

**Explanation:** *address\_url* is the address where the execution log was requested.

*gw\_id* is the gateway identifier.

*message* is the received error message requesting the execution log.

The server cannot request the execution log for an error occurred.

**System action:** The action fails and will not be executed again.

**Operator response:** Check the error log on broker server for more details.

---

**AWKJDE513E** The action result cannot be retrieved from action: `""action_id""`. The run executor command action was submitted to: `""address_url""`

**Explanation:** *action\_id* is the run executor command action identifier.

*address\_url* is the address where the run executor command action was submitted.

The server cannot receive the run executor command action result for an error occurred on the agent gateway or for timeout.

**Operator response:** Check the error log on the agent gateway for more details.

---

---

**AWKJDE514E** The get execution log could not be requested from the address `""address_url""` on gateway `""gw_id""`. The following error occurred: `""message""`

**Explanation:** `address_url` is the address where the execution log was requested.

`gw_id` is the gateway identifier.

`message` is the received error message requesting the execution log.

The server cannot request the execution log for an error occurred.

**System action:** The action fails but will not be executed again.

**Operator response:** Check the error log on broker server for more details.

---

**AWKJDE515E** The get execution log could not be requested from the address `""address_url""` on gateway `""gw_id""`. The following error occurred: `""message""`

**Explanation:** `address_url` is the address where the execution log was requested.

`gw_id` is the gateway identifier.

`message` is the received error message requesting the execution log.

The server cannot request the execution log for an error occurred.

**System action:** The action fails but will not be executed again.

**Operator response:** Check the error log on broker server for more details.

---

**AWKJDE516E** The action result cannot be retrieved from action: `""action_id""`. The job command action was submitted to: `""address_url""`

**Explanation:** `action_id` is the job command action identifier.

`address_url` is the address where the job command action was submitted.

The server cannot receive the job command action result for an error occurred on the agent gateway or for timeout.

**Operator response:** Check the error log on the agent gateway for more details.

---

**AWKJDE517E** The action result cannot be retrieved from action: `""action_id""`. The component command action was submitted to: `""address_url""`

**Explanation:** `action_id` is the component command action identifier.

`address_url` is the address where the component command action was submitted.

The server cannot receive the component command action result for an error occurred on the agent gateway or for timeout.

**Operator response:** Check the error log on the agent gateway for more details.

---

**AWKJDE518E** The action with id `""action_id""` on the gateway `""gw_id""` on `""gateway_address""` was not performed because the remote agent with this address `""address_url""` is down. The following error occurred: `""message""`

**Explanation:** The remote JobManager process is down while the remote agent process is running.

**Operator response:** Check the error log on the remote agent and restart the agent.

---

**AWKJDE519E** The agent did not contact the server to manage this request.

**Explanation:** The remote gateway did not contact the broker server to get this action.

**Operator response:** Check the error log on the remote agent.

---

**AWKJDE520E** An unexpected response was sent by the gateway on `""gateway_address""` while contacting the agent at the following address: `""address_url""`. The following error occurred: `""message""`

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE521E** An invalid response was sent by the gateway on `""gateway_address""` while contacting the agent at the following address: `""address_url""`. The following error occurred: `""message""`

**Explanation:** See message text.

**Operator response:** See message text.

## **AWKJDE522W • AWKJDE523E**

---

**AWKJDE522W** There number of allowed gateways is reached. This gateway will attempt a new connection.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWKJDE523E** The Job Dispatcher is not active.

**Explanation:** See message text.

**Operator response:** See message text.



---

## **Chapter 29. AWKJEJ - WebSphere Java 2 Enterprise Edition job executor for CAS messages**

This section lists error and warning messages that might be issued by the WebSphere Java 2 Enterprise Edition job executor for CAS.

The message component code is JEJ.



---

## Chapter 30. AWKJJE - Job plug-in for Java messages

This section lists error and warning messages that might be generated by the Job plug-in for Java.

The message component code is JJE.



---

## Chapter 31. AWKJMQ - Job plug-in for IBM WebSphere MQ messages

This section lists error and warning messages that might be generated when using the Job plug-in for IBM WebSphere MQ.

The message component code is JMQ.

---

**AWKJMQ001E** The target machine `""server""` is not reachable. The error message is `""error""`

**Explanation:** See message text.

**System action:** The program stops.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJMQ002E** The job execution failed. The error is `""error""`

**Explanation:** See message text.

**System action:** The program stops.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJMQ004E** The response was present in the queue. The error is `""error""`

**Explanation:** See message text.

**System action:** The program stops.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKJMQ005E** The server address is missing.

**Explanation:** The server address is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMQ006E** The queue manager is missing.

**Explanation:** The queue manager is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMQ007E** The channel is missing.

**Explanation:** The channel is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMQ008E** The message is missing.

**Explanation:** The message is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMQ009E** The request queue is missing.

**Explanation:** The request queue is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMQ010E** The response queue is missing.

**Explanation:** The response queue is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMQ011E** The publish topic is missing.

**Explanation:** The publish topic is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMQ012E** The publish queue is missing.

**Explanation:** The publish queue is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMQ013E** The server port is either missing or not valid. Specify a value in the 1 - 65535 interval.

**Explanation:** A valid server port is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid server port.

---

**AWKJMQ014E** The user name or the password is missing.

**Explanation:** The user name and the password are required.

**System action:** The operation is not performed.

**Operator response:** Specify both user name and password.

---

**AWKJMQ015E** The specified value for the timeout is invalid.

**Explanation:** A valid timeout is required.

**System action:** The operation is not performed.

**Operator response:** Check the provided timeout.

---

**AWKJMQ016E** The specified value for the QueueOrTopicCombo is either empty or not valid.

**Explanation:** A valid value for the QueueOrTopicCombo is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid value for QueueOrTopicCombo.

---

**AWKJMQ018E** The topic `""topic""` was not found

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Change the value of the topic in the job definition.

---



---

**AWKJMQ019E** An error occurred getting the list of the topics. The error message is `""error""`.

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Change the value of the topic in the job definition.

---

**AWKJMQ020E** An error occurred getting the list of the topics. The error message is `""error""`.

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Change the value of the topic in the job definition.

---

**AWKJMQ021E** An error occurred contacting the MQ manager. The error message is `""error""`.

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Change the MQ manager information in the job definition.

---

**AWKJMQ022E** An error occurred contacting the request queue `""requestQueue""`. The error message is `""error""`.

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Change the request queue information in the job definition.

---

**AWKJMQ023E** An error occurred contacting the response queue `""requestQueue""`. The error message is `""error""`.

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Change the request queue information in the job definition.

---

**AWKJMQ024E** An error occurred getting the list of the topics. The error message is `""error""`.

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Change the value of the topic in the job definition.

---

---

**AWKJMQ025E** An error occurred contacting the queue `""queue""`. The error message is `""error""`.

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Change the request queue information in the job definition.

---

**AWKJMQ026E** An error occurred getting the list of the queues. The error message is `""error""`.

**Explanation:** Error getting the list of the queues.

**System action:** The operation is not performed.

**Operator response:** Check the error message and try again.

---

**AWKJMQ027E** An error occurred getting the list of the queues. The error message is `""error""`.

**Explanation:** An error occurred getting the queue list.

**System action:** The operation is not performed.

**Operator response:** Check the error message and try again.

---

**AWKJMQ028W** There are no queue on this queue manager.

---

**AWKJMQ029E** An error occurred getting the list of the queue managers. The error message is `""error""`.

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Check the error message and try again.

---

**AWKJMQ030W** There are no queue managers.

---

**AWKJMQ031E** An error occurred getting the list of the queue managers. The error message is `""error""`.

**Explanation:** The topic was not found

**System action:** The operation is not performed.

**Operator response:** Check the error message and try again.

---

**AWKJMQ032E** An error occurred getting the list of the channels. The error message is `""error""`.

**Explanation:** Error getting the list of the channels.

**System action:** The operation is not performed.

**Operator response:** Check the error message and try again.

---

**AWKJMQ033E** An error occurred getting the list of the topics. The error message is `""error""`.

**Explanation:** Error getting the list of the topics.

**System action:** The operation is not performed.

**Operator response:** Check the error message and try again.

---

**AWKJMQ034W** There are no topics.

---

**AWKJMQ035E** An error occurred contacting the MQ manager. The error message is `""error""`.

**Explanation:** The MQ manager was not found

**System action:** The operation is not performed.

**Operator response:** Change the MQ manager information in the job definition.

---

**AWKJMQ036E** An error occurred getting the list of the channels. The error message is `""error""`.

**Explanation:** An error occurred getting the channel list.

**System action:** The operation is not performed.

**Operator response:** Check the error message and try again.

---

**AWKJMQ037W** There are no channels.

---

**AWKJMQ038E** An unexpected error occurred. The error message is `""error""`.

**Explanation:** An unexpected error occurred.

**System action:** The operation is not performed.

**Operator response:** Check the error message and try again.

---

**AWKJMQ039E** An error occurred contacting the MQ server. The error message is `""error""`.

**Explanation:** An error occurred.

**System action:** The operation is not performed.

## AWKJMQ040E • AWKJMQ042E

**Operator response:** Check the error message and try again.

---

**AWKJMQ040E** An error occurred contacting the MQ server. The error message is `""error""`.

**Explanation:** An error occurred.

**System action:** The operation is not performed.

**Operator response:** Check the error message and try again.

---

**AWKJMQ041E** The subscribe topic is missing.

**Explanation:** The subscribe topic is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMQ042E** The subscribe queue is missing.

**Explanation:** The subscribe queue is a mandatory parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.



---

## **Chapter 32. AWKJNT - Job definition notify service messages**

This section lists error and warning job definition notify service messages that might be issued.

The message component code is JNT.



---

## Chapter 33. AWKJMJ - Job plug-in for Job Management plug-in messages

This section lists error and warning messages that might be generated when using the Job Management plug-in.

The message component code is MJJ.

---

**AWKJMJ002E** Test connection failed. The error was ""error"".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKJMJ005E** The job execution failed. The error message is ""error""

**Explanation:** An error occurred while running the job.

**System action:** The operation is not performed.

**Operator response:** Verify that the job parameters are correct. Try the operation again.

---

**AWKJMJ006E** The UTF-8 encoding is not supported. The error message is ""error""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJMJ007E** An error occurred while establishing a connection to the remote service. The error message is ""error"".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKJMJ008W** The job was canceled by the user.

---

**AWKJMJ010E** Invalid authorization. Missing or wrong credentials.

**System action:** The operation is not performed.

**System action:** The operation is not performed.

**Operator response:** Verify that your credentials are correct. Try the operation again.

---

**AWKJMJ011E** Parameter validation error. The error message is ""error""

**System action:** The operation is not performed.

**System action:** The operation is not performed.

**Operator response:** Modify the invalid parameter and retry the operation.

---

**AWKJMJ012E** An error occurred while retrieving the JSON result from the response. The error message is ""error""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the JSON result

---

**AWKJMJ016E** The required variable table name parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMJ017E** The required variable list parameter is empty.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJMJ030E** The Variable table job execution failed. Check the Engine logs.

**Explanation:** An error occurred while running the job.

**System action:** The operation is not performed.

**Operator response:** Verify that the job parameters are correct. Try the operation again.

---

**AWKJMJ031E** The job cannot be saved because the number of retries is invalid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJMJ032E** The job cannot be saved because retry period is invalid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJMJ033E** Jobname is empty

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJMJ034E** Select a workstation

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJMJ035E** Jobstream ID is empty

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJMJ036E** Cannot find any workstations

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJMJ037E** Cannot retry the list of workstations.  
The HTTP response code is `""code""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJMJ038E** Job failed. The error is `""error_message""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJMJ039E** Job failed. The error is `""error_message""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJMJ041E** An error occurred during the Job submission. The error was `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJMJ042E** Parameter validation error. Please enter a valid Method.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJMJ043E** Unable to execute any kind of Rerun because it may lead to an inconsistent state.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

## Chapter 34. AWKJSJ - Job Stream Submission plug-in messages

This section lists error and warning messages that might be issued by the Job Stream Submission plug-in.

The message component code is JSJ.

---

**AWKJSJ002E** Test connection failed. The error was ""error"".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKJSJ005E** The job execution failed. The error message is ""error""

**Explanation:** An error occurred while running the job.

**System action:** The operation is not performed.

**Operator response:** Verify that the job parameters are correct. Try the operation again.

---

**AWKJSJ006E** The UTF-8 encoding is not supported. The error message is ""error""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ007E** An error occurred while establishing a connection to the remote service. The error message is ""error"".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKJSJ008W** The job was canceled by the user.

---

**AWKJSJ010E** Invalid authorization. Missing or wrong credentials.

**System action:** The operation is not performed.

**System action:** The operation is not performed.

**Operator response:** Verify that your credentials are correct. Try the operation again.

---

**AWKJSJ011E** Parameter validation error. The error message is ""error""

**System action:** The operation is not performed.

**System action:** The operation is not performed.

**Operator response:** Modify the invalid parameter and retry the operation.

---

**AWKJSJ012E** An error occurred while retrieving the JSON result from the response. The error message is ""error""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the JSON result

---

**AWKJSJ016E** The required variable table name parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJSJ017E** The required variable list parameter is empty.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKJSJ027E** Url is empty

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ028E** Password is empty

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ029E Username is empty**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ030E The job execution failed. Check the Engine logs.**

**Explanation:** An error occurred while running the job.

**System action:** The operation is not performed.

**Operator response:** Verify that the job parameters are correct. Try the operation again.

---

**AWKJSJ031E The job cannot be saved because the number of retries is invalid.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ032E The job cannot be saved because retry period is invalid.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ033E Job Stream name is empty**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ034E Select a workstation**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

---

**AWKJSJ035E Job Stream ID is empty**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ036E Cannot find any Job Streams**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ037E Cannot retry the list of Job Streams. The response is ""error""**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJSJ038E Job failed. The error is ""error\_message""**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJSJ039E Job failed. The error is ""error\_message""**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJSJ041E An error occurred during the Job submission. The error was ""error"".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJSJ042E The field ""error"" must be between 00:00 and 23:59**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

---

**AWKJSJ043E** Cannot retry the list of workstations.  
The HTTP response code is `""code""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJSJ044E** Unable to get the Job Stream ID for the submission. `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ045E** Delay for days value must be between 0 and 99

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ046E** The field `""error""` must be between 00:00 and 99:59

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKJSJ047E** Cannot find any variable in the selected table

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ048E** The specified job stream does not exist, or the search returned multiple matches, or you do not have the required permissions.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKJSJ049E** Alias cannot be longer than 16 characters.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.





---

## Chapter 35. AWKJSV - Job definition service messages

This section lists error and warning job definition service messages that might be issued.

The message component code is JSV.



---

## Chapter 36. AWKMSQ - MsSQL plug-in messages

This section lists error and warning messages that might be generated by the MsSQL plug-in.

The message component code is MSQ.



---

## Chapter 37. AWKNDE - Netezza plug-in messages

This section lists error and warning messages that might be generated by the Netezza plug-in.

The message component code is NDE.



---

## Chapter 38. AWKOE - Job plug-in for Oracle messages

This section lists error and warning messages that might be generated by the job plug-in for Oracle.

The message component code is OEB.

---

**AWKOE001E The server address is missing.**

**Explanation:** The server address is required.

**System action:** The operation is not performed.

**Operator response:** Specify a server address.

---

**AWKOE002E The server port is either missing or not valid. Specify a value in the 1..65535 interval.**

**Explanation:** A valid server port is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid server port.

---

**AWKOE003E The database name is missing.**

**Explanation:** The database name is required.

**System action:** The operation is not performed.

**Operator response:** Specify a database name.

---

**AWKOE004E The credentials are missing.**

**Explanation:** The credentials are required.

**System action:** The operation is not performed.

**Operator response:** Specify the credentials.

---

**AWKOE005E The user name or the password is missing.**

**Explanation:** The user name and the password are required.

**System action:** The operation is not performed.

**Operator response:** Specify both user name and password

---

**AWKOE006E Missing Application User.**

**Explanation:** No application user was specified. Specify an application user or pick-up it from the list .

**System action:** The operation is not performed.

**Operator response:** Specify the application user.

---

**AWKOE007E Runtime Error**

**""exception\_message"".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKOE008E Unable to create the output file.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKOE009E Unable to create the connection**

**""exception\_message"".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKOE010E Missing Application Identifier.**

**Explanation:** No application identifier was specified. Specify an application identifier or pick-up it from the list .

**System action:** The operation is not performed.

**Operator response:** Specify the application identifier.

---

**AWKOE011E Missing Responsibility Identifier.**

**Explanation:** No Responsibility Identifier was specified. Specify an Responsibility Identifier or pick-up it from the list .

**System action:** The operation is not performed.

**Operator response:** Specify the Responsibility Identifier.

---

**AWKOE012E Job XML name, Job XML or Job XML file are missing.**

**Explanation:** No job XML name or job XML or job XML file were specified.

**System action:** The operation is not performed.

**Operator response:** Specify one of job XML name or job XML or job XML file.

---

**AWKOE013E The JDBC Driver was not found.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKOE014E Output file close error  
"error\_message".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKOE015E Missing Application Name.**

**Explanation:** No Application Name was specified. Specify an Application Name or pick-up it from the list .

**System action:** The operation is not performed.

**Operator response:** Specify the Application Name.

---

**AWKOE016E Empty statement.**

**Explanation:** The statement is empty.

**System action:** The operation is not performed.

**Operator response:** Provide a value for the statement and retry the operation.

---

**AWKOE017E The JDBC Driver path is missing.**

**Explanation:** The JDBC Driver path in the configuration file is required.

**System action:** The operation is not performed.

**Operator response:** Specify the JDBC Driver path.

---

**AWKOE018E Cannot access required JDBC Driver folder**

**Explanation:** The job was not able to access a JDBC Driver folder, you might not have enough permissions.

**System action:** The operation is not performed.

**Operator response:** Verify that you have enough permissions.

---

**AWKOE019E The job type is not valid; it must be  
"job" or "sql"**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a correct job type.

---

**AWKOE020E The driver class name is missing.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a driver class name.

---

**AWKOE021E The connection URL is missing.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a connection URL.

---

**AWKOE023E An error occurred while attempting to connect to the database. See the attached database message for more information: exception\_message.**

**Explanation:** The database address, name, or port might be incorrect.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKOE025E The job type is not valid; it must be  
"sql".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct job type.

---

**AWKOE026E The number of arguments is invalid; they must be 4 (Procedure Variable Type, Variable Name, SQL Variable Type, Variable Position Index).**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct arguments.

---

**AWKOE027E IN or INOUT variable was not specified.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the variable value.

---

**AWKOE028E Error during the objects lookup: "" "" is not working.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The specific look up is not supported.



---

**AWKOE029E** The type `""procedure_type""` is not valid as stored procedure parameter type.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The type of stored procedure is invalid.

---

**AWKOE030E** The string `""sql_string""` doesn't match a supported SQL type.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The string doesn't match a supported SQL type.

---

**AWKOE031E** The string `""procedure_string""` doesn't match a valid stored procedure parameter.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The string doesn't match a supported SQL type.

---

**AWKOE032E** The stored procedure name provided doesn't match any stored procedure definition in the database.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the stored procedure name.

---

**AWKOE033E** The stored procedure name provided matches more than one stored procedure definition in the database, to disambiguate specify also the schema.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Disambiguate specifying also the schema.

---

**AWKOE034E** All fields are mandatory.

**Explanation:** All fields are required.

**System action:** The operation is not performed.

**Operator response:** Specify all fields.

---



---

**AWKOE035E** Validation failed. `"" ""` not found.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The operation is not performed.

---

**AWKOE036E** An error occurred while monitoring the job. The error message is `"" ""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify an existing file.

---

**AWKOE037E** An error occurred while scheduling the OracleEBusiness resource `"" ""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify an existing file.

---

**AWKOE038E** Number of print copies is not valid

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a number.

---

**AWKOE039W** Printer values have not been set.

**Explanation:** The printer name is not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid printer.

---

**AWKOE040E** Missing number of print copies

**Explanation:** The printer name is set but the number of copies is not.

**System action:** The operation is not performed.

**Operator response:** Specify a valid number of copies.

---

**AWKOE041E** Number of parameters is not valid.

**Explanation:** Maximum 100 parameters are allowed.

**System action:** The operation is not performed.

**Operator response:** Specify a valid number of parameters.

---

**AWKOE042W** Notification not set for the following users: `"" ""`

**Explanation:** Notification not added for one or more users.

**System action:** The operation is not performed.

---

## AWKOE043W • AWKOE045E

**Operator response:** Modify the list of users to be notified.

---

**AWKOE043W** Layout not set for the following template: "" ""

**Explanation:** Layout not added for one or more template.

**System action:** The operation is not performed.

**Operator response:** Modify the layout.

---

**AWKOE044E** The syntax for the layout "" "" is not valid. Valid syntax is Template application name, Template code, Language, Territory, Format.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid syntax.

---

**AWKOE045E** Missing Organization name.

**Explanation:** No organization name was specified. Specify an organization name or pick-up it from the list .

**System action:** The operation is not performed.

**Operator response:** Specify the organization name.

---

## Chapter 39. AWKOOZ - Job plug-in for Apache Oozie messages

This section lists error and warning messages that might be generated by the job plug-in for Apache Oozie.

The message component code is OOOZ.

---

**AWKOOZ002E** Test connection failed. The error was `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKOOZ004E** Oozie job submit operation failed. The error was `""error""`

**Explanation:** An error was received while submitting the job.

**System action:** The operation is not performed.

**Operator response:** Verify that you have the proper authorization to submit the job and that your credentials or job parameters are correct. Try the operation again.

---

**AWKOOZ005E** The Oozie job execution failed. The error message is `""error""`

**Explanation:** An error occurred while running the job.

**System action:** The operation is not performed.

**Operator response:** Verify that the job parameters are correct. Try the operation again.

---

**AWKOOZ006E** The UTF-8 encoding is not supported. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKOOZ007E** An error occurred while establishing a connection to the remote service. The error message is `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKOOZ008W** The job was canceled by the user.

---

**AWKOOZ010E** Invalid authorization. Missing or wrong credentials.

**System action:** The operation is not performed.

**System action:** The operation is not performed.

**Operator response:** Verify that your credentials are correct. Try the operation again.

---

**AWKOOZ011E** Parameter validation error. The error message is `""error""`

**System action:** The operation is not performed.

**System action:** The operation is not performed.

**Operator response:** Modify the invalid parameter and retry the operation.

---

**AWKOOZ012E** An error occurred while retrieving the JSON result from the response. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the JSON result

---

**AWKOOZ015E** An error occurred while monitoring the Oozie job or timeout reached. The Oozie job could be in suspended status. Check the Oozie job logs.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the log file.

---

**AWKOOZ016E** The required node name parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ017E** The required job tracker parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ018E** The required user name parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ019E** The required lib path parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ020E** The required job script or command parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ021E** The required job workflow path parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ022E** The required job mapper class parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ023E** The required job reducer class parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ024E** The required job mapper input directory parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ025E** The required job reducer output directory parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ026E** The required job type parameter is missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ027E** The Oozie job execution was killed. The error message is ""error""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ028E** The Oozie job execution was killed. Check Oozie job logs.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKOOZ029E** Unable to reconnect to Oozie job.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the log file.

---

**AWKOOZ030E** The Oozie job execution failed.  
Check the Oozie job logs.

**Explanation:** An error occurred while running the job.

**System action:** The operation is not performed.

**Operator response:** Verify that the job parameters are correct. Try the operation again.

---

**AWKOOZ031E** The job cannot be saved because the  
number of retries is invalid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKOOZ032E** The job cannot be saved because  
retry period is invalid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.



---

## **Chapter 40. AWKPIC - SAP Process Integrator messages**

This section lists error and warning messages that might be issued by the SAP Process Integrator component.

The message component code is PIC.





---

## Chapter 41. AWKPRE - Provisioning plug-in messages

This section lists error and warning messages that might be generated by the Provisioning plug-in.

The message component code is PRE.

---

### **AWKPRE001E The user name is a required parameter.**

**Explanation:** A value for the required parameter, user name, was not specified. You must specify a user name.

**System action:** The operation is not performed.

**Operator response:** Specify a user name and retry the operation.

---

### **AWKPRE002E The password is a required parameter.**

**Explanation:** A value for the required parameter, password, was not specified. You must specify a password.

**System action:** The operation is not performed.

**Operator response:** Specify a password and retry the operation.

---

### **AWKPRE003E The host name is a required parameter.**

**Explanation:** A value for the required parameter, host name, was not specified. You must specify a host name.

**System action:** The operation is not performed.

**Operator response:** Specify a host name and retry the operation.

---

### **AWKPRE004E The port is a required parameter.**

**Explanation:** A value for the required parameter, port, was not specified. You must specify a port number.

**System action:** The operation is not performed.

**Operator response:** Specify a port number and retry the operation.

---

### **AWKPRE005E The server port is not valid. Specify a value ranging from 1 - 65535.**

**Explanation:** The server port specified is not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid server port and retry the operation.

---

### **AWKPRE006E Managing an instance requires that you select an action to be performed on the instance.**

**Explanation:** You must specify to either start, stop, or delete the specified instance.

**System action:** The operation is not performed.

**Operator response:** Define how to manage the instance by defining the action to be performed on the instance and then retry the operation.

---

### **AWKPRE007E The action specified to be performed on the instance you want to manage is not a valid action.**

**Explanation:** An invalid action to be performed on the instance you want to manage has been specified.

**System action:** The operation is not performed.

**Operator response:** Specify one of the following valid actions to be performed on the instance you want to manage: actionStart, actionStop, actionDelete.

---

### **AWKPRE008E The instance ID is not valid.**

**Explanation:** The instance ID specified is not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid instance ID for the instance you want to manage and retry the operation.

---

### **AWKPRE009E The cloud group ID is not valid.**

**Explanation:** The cloud group ID specified is not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid cloud group ID for the instance you want to manage and retry the operation.

---

### **AWKPRE010E The virtual image ID is not valid.**

**Explanation:** The virtual image ID specified is not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid virtual machine ID

for the instance you want to manage and retry the operation.

---

**AWKPRE011E The instance name is a required parameter.**

**Explanation:** You must specify the instance name for the instance you want to deploy.

**System action:** The operation is not performed.

**Operator response:** Specify the instance name for the instance you want to deploy and retry the operation.

---

**AWKPRE012E The size specified is not valid.**

**Explanation:** An unacceptable value was specified for the size.

**System action:** The operation is not performed.

**Operator response:** Specify one of the following valid values for the size: xsmall, small, medium, large, xlarge.

---

**AWKPRE013E The size of the instance is required.**

**Explanation:** You must specify the size of the instance.

**System action:** The operation is not performed.

**Operator response:** Specify one of the following valid values for the size of the instance: xsmall, small, medium, large, xlarge.

---

**AWKPRE014E One or more mandatory parameters are missing.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKPRE015E There is no cloud group with the specified ID.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide an existing cloud group ID and retry the operation.

---

**AWKPRE016E There is no virtual image with the specified ID.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide an existing virtual image ID and retry the operation.

---

**AWKPRE017E There is no instance with the specified ID.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide an existing instance ID and retry the operation.

---

**AWKPRE018E The virtual machines number is not valid. Specify a number greater than zero.**

**Explanation:** The virtual machines number specified is not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid virtual machines number and retry the operation.

---

**AWKPRE019E There was an error retrieving the data.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Please try again later or contact your system administrator.

---

**AWKPRE020E There is no virtual machine with the specified ID.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide an existing virtual machine ID and retry the operation.

---

**AWKPRE021E The virtual machine ID is not valid.**

**Explanation:** The virtual machine ID specified is not valid.

**System action:** The operation is not performed.

**Operator response:** Specify a valid virtual machine ID and retry the operation.

---

**AWKPRE022E The username or password is not valid.**

**Explanation:** The supplied username or password value is wrong.

**System action:** The operation is not performed.

**Operator response:** Specify a valid username and password and retry the operation.

---

**AWKPRE023E The server or port is not valid.**

**Explanation:** The supplied server or port value is wrong.

**System action:** The operation is not performed.

**Operator response:** Specify a valid server and port and retry the operation.

---

**AWKPRE024E There is no cloud group available.**

**Explanation:** There is no cloud group available.

**System action:** The operation is not performed.

**Operator response:** Add one or more cloud groups and retry the operation.

---

**AWKPRE025E There is no cloud group with the specified ID.**

**Explanation:** There is no cloud group with the specified ID.

**System action:** The operation is not performed.

**Operator response:** Specify a valid cloud group and retry the operation.

---

**AWKPRE026E There is no virtual image available.**

**Explanation:** There is no virtual image available.

**System action:** The operation is not performed.

**Operator response:** Add one or more virtual images and retry the operation.

---

**AWKPRE027E There is no template with the specified ID.**

**Explanation:** There is no template with the specified ID.

**System action:** The operation is not performed.

**Operator response:** Specify a valid template and retry the operation.

---

**AWKPRE028E There is no instance available.**

**Explanation:** There is no instance available.

**System action:** The operation is not performed.

**Operator response:** Add one or more instances and retry the operation.

---

**AWKPRE029E There is no instance with the specified ID.**

**Explanation:** There is no instance with the specified ID.

**System action:** The operation is not performed.

**Operator response:** Specify a valid instance and retry the operation.

---

**AWKPRE030E There is no virtual machine available.**

**Explanation:** There is no virtual machine available.

**System action:** The operation is not performed.

**Operator response:** Add one or more virtual machines and retry the operation.

---

**AWKPRE031E There is no virtual machine with the specified ID.**

**Explanation:** There is no virtual machine with the specified ID.

**System action:** The operation is not performed.

**Operator response:** Specify a valid virtual machine and retry the operation.

---

**AWKPRE032E The IBM Workload Scheduler agent cannot monitor the Provisioning Job**

**Explanation:** The IBM Workload Scheduler agent stops monitoring the IBM Provisioning.

The IBM Provisioning status cannot be retrieved and the agent sets the status of the IBM Workload Scheduler job to "unknown".

**System action:** The product stops monitoring the IBM Provisioning.

**Operator response:** Verify the Provisioning Job status in the IBM Provisioning product. If the IBM Provisioning completed successfully, release the IBM Workload Scheduler job dependencies manually.



---

## Chapter 42. AWKREA - Engine REST API messages

This section lists error and warning messages that might be issued by the Engine REST API messages.

The message component code is REA.

---

**AWKREA001E** Object of type `""type""` identified by `""id""` cannot be found.

**Explanation:** *type* is the internal type name of the object identified by *id* that cannot be found.

**System action:** The operation is not performed.

**Operator response:** Specify a valid object.

---

**AWKREA002E** Unknown action `""action""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid action.



---

## Chapter 43. AWKSLY - Job plug-in for IBM SoftLayer messages

This section lists error and warning messages that might be issued by the job plug-in for IBM SoftLayer.

The message component code is SLY.

---

### **AWKSLY001E Error during saving. Required field:**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY002E Error during saving. Please complete all fields**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY003E Test connection failed. Please check your credentials.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY006E Creation New Virtual Server failed. Please check your data.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY008E Change Power State failed. Please check your data.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY010E Error removing Virtual Server.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY011E Virtual Server :**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY012E Data center :**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY013E Operating system :**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY014E No Virtual Server found.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY015E Get Virtual Server failed.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### **AWKSLY016E Get Virtual Server Details failed.**

**Explanation:** See message text.

## AWKSLY017E • AWKSLY022E

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### AWKSLY017E Error. Please select a Virtual Server.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### AWKSLY018E No Locations found.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### AWKSLY019E No Operating system found.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### AWKSLY020E Error. Please fill in at least one of these two sections: "Manage Existing Virtual Server" or "Create New Virtual Server".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### AWKSLY021E Error. Please fill in one of these two sections: \"Manage Existing Virtual Server\" or \"Create New Virtual Server\".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

### AWKSLY022E Error. Virtual Server Hostname must contain only letters or numbers.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.



---

## Chapter 44. AWKQTE - Job plug-in for MQTT messages

This section lists error and warning messages that might be issued by the job plug-in for MQTT.

The message component code is QTE.

---

**AWKQTE001E** An account name must be specified.  
Enter a valid account name.

**Explanation:** The account name is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid account name.

---

**AWKQTE002E** A password must be specified. Enter  
a valid password.

**Explanation:** The password is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid password.

---

**AWKQTE003E** A database name must be specified.  
Enter a valid database name.

**Explanation:** The database name is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid database name.

---

**AWKQTE004E** A user name must be specified. Enter  
a valid user name.

**Explanation:** The user name is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid user name.

---

**AWKQTE005E** Parameter validation error. The error  
message is ""error""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Modify the invalid parameter and  
retry the operation.

---

**AWKQTE006E** An action must be specified. Enter a  
valid action

**Explanation:** The action is required.

**System action:** The operation is not performed.

**Operator response:** Specify the valid action

---

**AWKQTE007E** A document id must be specified.  
Enter a valid document id

**Explanation:** The document id is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid document id

---

**AWKQTE008E** A document revision must be  
specified. Enter a valid revision

**Explanation:** The document revision is required.

**System action:** The operation is not performed.

**Operator response:** Specify the valid document  
revision

---

**AWKQTE009E** A document must be specified. Enter  
a valid document file or content

**Explanation:** The document is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid document file or  
content

---

**AWKQTE010E** An error occurred updating the  
database ""database"".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKQTE011E** An error occurred updating the  
document ""document"".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKQTE012E** A document attachment revision must  
be specified. Enter a valid revision.

**Explanation:** The document attachment revision is  
required.

**System action:** The operation is not performed.

## AWKQTE014E • AWKQTE051E

**Operator response:** Specify the valid document attachment revision

---

**AWKQTE014E** An error occurred while attempting to connect to the Cloudant server. The error is: `""exception_message""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKQTE015E** An attachment input file must be specified. Enter a valid input file.

**Explanation:** The attachment input file is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid attachment input file

---

**AWKQTE016E** A content type must be specified. Enter a valid content type.

**Explanation:** The content type is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid content type

---

**AWKQTE017E** An attach name must be specified. Enter a valid attach name.

**Explanation:** The attach name is required.

**System action:** The operation is not performed.

**Operator response:** Specify a valid attach name

---

**AWKQTE018E** The user is not authorized to perform the action. Enter an authorized user.

**Explanation:** The user is not authorized to perform the action, or the password is wrong.

**System action:** The operation is not performed.

**Operator response:** Enter an authorized user or specify the correct password.

---

**AWKQTE019E** `""document""`: document does not exist.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKQTE020E** `""Document document""` update conflict: wrong revision.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKQTE021E** Target database `database""` does not exist.

**Explanation:** Target database does not exist.

**System action:** The operation is not performed.

**Operator response:** Specify a valid database name.

---

**AWKQTE044E** Error updating document `""document""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKQTE046E** Error reading document `""document""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKQTE048E** Error reading database `""database""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKQTE050E** Error replicationg database `""database""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKQTE051E** Error performing a GET database request.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

## Chapter 45. AWKRAA - Resource advisor agent messages

This section lists error and warning messages that might be issued by the Resource advisor agent.

The message component code is RAA.



---

## Chapter 46. AWKRAE - Resource Advisor EJB messages

This section lists error and warning resource advisor EJB messages that might be issued.

The message component code is RAE.

---

**AWKRAE009W** The optimization object is incorrect. Minimize and Maximize only apply to numeric property values.

**Explanation:** See message text.

**System action:** The system uses the optimization object by evaluating whether the object exists and ignores the specified numeric value.

**Operator response:** Correct the optimization object.

---

**AWKRAE010W** The priority value `""priority_value""` is not a valid value.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE011E** A null value for argument `""argument""` was passed to method `""method""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE012E** The argument `""argument""` passed to method `""method""` is not valid.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE013E** Unable to perform operation `""operation""`. The following error was returned:`""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE014E** Unable to connect to resource management service. Internal exception message is `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** Unable to connect to the resource management service. See the message for details and possible actions.

---

**AWKRAE015E** A requested resource is unknown. The following error was returned:`""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** Change the name of the resource to a known one.

---

**AWKRAE016E** A resource repository exception has been returned. The following error was returned:`""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE017E** The requested operation failed. The following error was returned:`""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The

## AWKRAE018E • AWKRAE027E

operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE018E** Unable to find a requested resource. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** Check the connection to the database and see the error message.

---

**AWKRAE019E** A null parameter was passed to allocation resources.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE020E** Unable to process a parameter passed to allocation resources. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE021E** Unable to convert back to SDO. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE022E** The resource allocation failed. The following resource repository error was received: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** None.

---

**AWKRAE023E** An allocation creation exception was caught. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** None.

---

**AWKRAE024E** The resource allocation failed. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** None.

---

**AWKRAE025E** The resource allocation failed. The following resource repository error was received: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** None.

---

**AWKRAE026E** Unable to allocate any resources. The following error was returned: `""error_message""`.

**Explanation:** An internal error occurred while the system was processing the allocation for the job.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** Check the error and see if the error relates to the job requirements specified in the job definition.

---

**AWKRAE027E** No resources matching the job requirements were found after waiting for `""wait_time""` seconds.

**Explanation:** The system tried to find resources matching the job requirements, but at the end of the specified wait time, no matching resources were found.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** Check whether the required resources are up and running or whether they are suspended. Check whether you can resume any suspended resource that would match the requirements and resubmit the job.

---

**AWKRAE029W** Unable to find any resource matching the job requirements. The system will try to find appropriate resources for at least `""wait_time""` seconds.

**Explanation:** See message text.

**System action:** See message text.

**Operator response:** Check whether you can resume any suspended resource that would match the requirements. Otherwise provide other resources that match the requirement.

---

**AWKRAE030W** No currently available resources match the job requirements. The following resources that match the requirements cannot be contacted: `""resource_list""`. The system will try to find appropriate resources for at least `""wait_time""` seconds.

**Explanation:** See message text.

**System action:** See message text.

**Operator response:** Check whether you can resume any suspended resource that would match the requirements. Otherwise provide other resources that match the requirement.

---

**AWKRAE031W** Waiting for currently allocated resource attributes.

**Explanation:** No matching resources are currently available with the required attribute quantity. Because the job needs to allocate a specified attribute quantity it will wait until that quantity is released by another job using the same attribute.

**System action:** The system waits for resources for the specified waiting time.

**Operator response:** None.

---

**AWKRAE032E** No currently available resources matching the job requirements have been found after waiting for `""wait_time""` seconds. The following resources matching the requirements cannot be contacted: `""resource_list""`.

**Explanation:** See message text.

**System action:** The system notifies the client.

**Operator response:** Check whether the required resources are up and running or whether they are suspended. Check whether you can resume any suspended resource that would match the requirements and resubmit the job.

---

**AWKRAE090E** Unable to cancel allocation `""allocation_id""`. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** The system processes the next operation.

**Operator response:** None.

---

**AWKRAE091E** Unable to process the reallocation of allocation `""allocation_id""`. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** An exception is raised and sent to the Web Service invoker.

---

**AWKRAE092E** Unable to find allocation `""allocation_id""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE093E** The query allocation failed. The following resource repository error has been received: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE094E** The resource allocation failed. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

---

**AWKRAE095E** The Resource Advisor cannot be started because an error occurred during Resource Advisor initialization. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed. An exception is raised and sent to the Web Service invoker.

**Operator response:** The error message points the user to the root cause of the problem.

---

**AWKRAE099E** An error occurred during resources heartbeat check. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** The system continues processing.

**Operator response:** See the message and check the connection to the resource.

---

**AWKRAE100E** The resource `""resource_name""` missed `""missed_heartbeats""` heartbeat counts. Setting the resource as inactive.

**Explanation:** See message text.

**System action:** The system continues processing the other resources.

**Operator response:** Check the message and check the connection with the specified resource.

---

**AWKRAE101E** An error occurred during allocation retry processing. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** The system continues to process other allocation retries.

**Operator response:** None.

---

**AWKRAE102E** An error occurred during notification processing. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** The system continues notification processing.

**Operator response:** None.

---



---

**AWKRAE103E** An error occurred during reallocation cancellation processing. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** The system continues to process reallocation cancellations.

**Operator response:** None.

---

**AWKRAE104E** An error occurred during allocation processing. The following error was returned: `""error_message""`.

**Explanation:** See message text.

**System action:** The system continues to process allocations.

**Operator response:** None.

---

**AWKRAE105W** The allocation request for job `""job_name""` cannot currently be satisfied because maximum number of allocations allowed: `""max_allowed""` has already been reached.

**Explanation:** See message text.

**System action:** The system will retry this allocation.

**Operator response:** The system cannot satisfy all allocations coming at this rate. You can either change the MaxAllocsInCache parameter to accept more allocations if your system capacity is adequate or you can or slow down the job submission rate to allow the system to free allocations before more are requested.

---

**AWKRAE106E** An error occurred. Rollback failed with database error: `""error_message""`.

**Explanation:** An error occurred when trying to rollback a transaction.

**System action:** See message text.

**Operator response:** See message text.

---

**AWKRAE107E** The database returned the following error: `""error_message""`.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** Check the message returned by the database to find the cause of the error.

---



---

**AWKRAE108E** An error occurred while the Dynamic Workload Broker was trying to restore the allocation for job `""job_name""`. The following error was returned: `""error_message""`.

**Explanation:** An unrecoverable error occurred while restoring the job allocation during Dynamic Workload Broker restart. The allocation for this job cannot be recreated.

**System action:** The job continues to run but the consumable attribute allocations defined before the error occurred are lost. As a consequence, other jobs requiring the same consumable attributes can now consume the same quantity.

**Operator response:** Submit the job again so that Dynamic Workload Broker can calculate the allocation again.

---

**AWKRAE109E** Cancel allocation was requested for allocation `""allocation_id""` during Resource Advisor start-up. The System will retry the operation later.

**Explanation:** See message text.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** None.

---

**AWKRAE110E** The Resource Advisor failed to process the rebuilding of allocation `""allocation_id""` for job `""job_name""`. The allocation will be canceled.

**Explanation:** The Resource Advisor encountered an internal problem at startup when rebuilding the resource allocations for the job. All allocated resource quantities will be removed and will be available to other jobs.

**System action:** A fault exception was received. The operation was not performed.

**Operator response:** Monitor the job for which allocations have been cancelled. If it is still running, check that it is not affected by a possible over-allocation, since other jobs could now be allocated the resources being used by this job.

---

**AWKRAE112E** An error occurred while connecting to the Job Dispatcher. The internal error is: `""error""`.

**Explanation:** The Resource Advisor cannot communicate with the Job Dispatcher NotificationConsumerEJB because of an internal error.

**System action:** A fault exception was received. The operation was not performed.

---

**Operator response:** Restart IBM WebSphere Application Server and try again.

---

**AWKRAE113E** The Dynamic Workload Broker server cannot contact the Dynamic Workload Broker agent with url `""url""` while forcing the agent to send all the collected resources.

**Explanation:** The server cannot create the agent proxy object.

**System action:** The agent does not send all the data.

**Operator response:** The server could not create the proxy object. A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE114E** The Dynamic Workload Broker server got an unexpected remote exception while contacting the Dynamic Workload Broker agent with url `""url""` to force a send of all the collected resources. The internal error is: `""error""`.

**Explanation:** The server got an unexpected remote exception.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE115E** An unexpected error occurred while trying to decode the fault returned by the target resource at address `""url""`. The original error is `""error""`. The following error is returned while decoding `""error""`.

**Explanation:** The server could not parse the error returned by the agent.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE116E** A recoverable error was returned by the agent with address `""url""` while forcing a send of all the collected resources. The internal error is: `""error""`.

**Explanation:** See message text.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

---

**AWKRAE117E** A recoverable error was returned by the agent with address `""url""` while forcing a send of all the collected resources. No additional information is returned by the agent.

**Explanation:** See message text.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE118E** An unrecoverable error was returned by the agent with address `""url""` while forcing a send of all the collected resources. The internal error is: `""error""`.

**Explanation:** See message text.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE119E** An unrecoverable error was returned by the agent with address `""url""` while forcing a send of all the collected resources. No additional information is returned by the agent.

**Explanation:** See message text.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE120E** The Dynamic Workload Broker server could not contact the Dynamic Workload Broker agent with url `""url""` to force a send of all the collected resources. The internal error is: `""error""`.

**Explanation:** See message text.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE121E** An unexpected error occurred while forcing the agent at address address `""url""` to send a all the collected resources. The internal error is `""error""`. No additional information are sent to the server.

**Explanation:** The linked cause is missing in the exception sent by the agent. This should never happen and looks like an issue in the web services infrastructure.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE122E** The Dynamic Workload Broker server got an unexpected local exception while contacting the Dynamic Workload Broker agent with url `""url""` to force a send of all the collected resources. The internal error is: `""error""`.

**Explanation:** The server got an unexpected local exception.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE123E** Unexpected exception while forcing the send of all the collected resources.

**Explanation:** The server got an unexpected.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE124E** The Dynamic Workload Broker server cannot register to the Agent Manager. The error is: `""error""`.

**Explanation:** The server got an unexpected.

**System action:** The agent does not send all the data.

**Operator response:** A restart the Dynamic Workload Broker agent will let it send all the collected resources.

---

**AWKRAE125W** A notification was received from the agent with URI `""agent uri""` and id `""agent_id""`. This notification is for updating the agent properties but while the server was expecting a full notification.

**Explanation:** The status of the agent in the Dynamic Workload Broker database is `""unavailable""` but the agent is sending an update for the agent properties. This should not happen.

**System action:** The Dynamic Workload Broker is contacting the agent to have a full notification of the agent properties

**Operator response:** None.

---

**AWKRAE126E** The Dynamic Workload Broker attempted to contact the agent at the URI `""agent uri""` and the following error occurred: `""error_message""`.

**Explanation:** The Dynamic Workload Broker was

attempting to recover from an unexpected situation but there was an error while contacting the agent

**System action:** None.

**Operator response:** None.

---

**AWKRAE127W** The Dynamic Workload Broker cannot submit a background process to manage the allocation request with allocation ID `""allocation_id""`. The following error occurred: `""error_message""`.

**Explanation:** The Dynamic Workload Broker failed to create a thread to process an allocation.

**System action:** The Dynamic Workload Broker is automatically recovering.

**Operator response:** None.

---

**AWKRAE128W** The Dynamic Workload Broker cannot submit a background process to manage the allocation request with allocation ID `""allocation_id""`. The following error occurred: `""error_message""`.

**Explanation:** The Dynamic Workload Broker failed to create a thread to process an allocation.

**System action:** The Dynamic Workload Broker is automatically recovering.

**Operator response:** None.



---

## Chapter 47. AWKRCE - Remote command plug-in messages

This section lists error and warning messages that might be issued by the Remote command plug-in.

The message component code is RCE.



---

## Chapter 48. AWKRRP - Resource repository messages

This section lists error and warning resource repository messages that might be issued.

The message component code is RRP.

---

**AWKRRP001E** Unable to close the connection to the Resource Repository (RESREP) database.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP002E** Unable to create connection to the Resource Repository (RESREP) database.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP003E** Unable to perform query resources.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP004E** The attribute name  
"""attribute\_name""" for a computer  
system resource is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP005E** The attribute name  
"""attribute\_name""" for an operating  
system resource is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP006E** The attribute name  
"""attribute\_name""" for a file system  
resource is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

---

**AWKRRP007E** The attribute name  
"""attribute\_name""" for a network  
system resource is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP008E** The attribute name  
"""attribute\_name""" for a software  
system resource is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP009E** The attribute value  
"""attribute\_value""" for attribute name  
"""attribute\_name""" for the """resource"""  
resource is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP010E** A communication error occurred  
while connecting to the Resource  
Repository (RESREP) database table  
"""table""". The target database cannot be  
contacted.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP011E** A communication error occurred  
while connecting to the Resource  
Repository (RESREP) database. The  
target database cannot be contacted.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

---

**AWKRRP012E** Unable to remove a record from table `""table""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP013E** Unable to initialize the Resource Repository. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP014E** Unable to initialize the JNDI context. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP015E** Unable to process an internal query for resources. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP016E** An unexpected null argument was found while deleting resources.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP017E** An unexpected exception occurred while deleting resources. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP018E** Unable to find source or target resources for the creation or update of a relationship.

**Explanation:**

**System action:** Start your dynamic agents and retry the operation.

**Operator response:** Please verify the dynamic agent is up and running. If you are using pools, make sure every included dynamic agent is up and running.

---

**AWKRRP019E** Unable to create the relationship record. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP020E** A generic exception occurred while creating a relationship. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP021E** An unknown resource type `""resource_type""` was found while creating or updating a resource.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP022E** A notification containing no data was received from the resource advisor agent `""agentID""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP023E** An error occurred during agent notification because the resource with name `""resource_name""` and resource type `""resource_type""` is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP024E** An error occurred during the processing of a relationship because the source with name `""` or target with name `""` does not exist.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.



---

**AWKRRP025E** An error occurred during the processing of an agent notification. It was not possible to create a relationship. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP026E** An error occurred during the processing of an agent notification. The relationship specified for deletion does not exist.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP027E** An error occurred during the processing of an agent notification. It was not possible to search for a source or target resource. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP028E** An error occurred during the processing of an agent notification. Unable to remove the relationship. The following internal error has been generated: `""error_message""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP029E** An error occurred during the processing of an agent notification. The resource with name `""resource_name""` and type `""resource_type""` could not be removed.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP030E** An error occurred during the processing of an agent notification. The resource with name `""resource_name""` and type `""resource_type""` could not be found.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP031E** Unable to create a resource advisor agent information record. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP032E** Unable to find the resource advisor agent with ID `""agentID""`. The following internal error has been generated: `""error_message""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP033E** Unable to generate an internal identifier for the resource advisor agent with ID `""agentID""`. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP034E** The JSDL mapper file `""jsdlmapper""` was not found.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP035E** Unable to load the JSDL Mapper file `""jsdlmapper""`. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP036E** Unable to create the resource advisor agent information entity with URI `""URI""`. The following error was received: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP037E** The notification contains no data.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP038E** Unable to create or remove a record for table `""table_name""`. The following error was received:`""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP039E** Unable to query resources because the matching criteria set is empty.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP040E** Unable to process SDO objects.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP041E** Unable to find the resource with name`""resource_name""` and type`""resource_type""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP042E** A resource already exists with name `""resource_name""` and type`""resource_type""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP043E** Unable to find the target resource `""resource_display_name""` with ID `""resource_id""` and type `""resource_type""` for job `""job_name""`.

**Explanation:** The resource specified as the target for the job cannot be found because it does not exist in the Dynamic Workload Broker repository.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP045E** The job `""job_name""` cannot be processed because the resource table mapping file has not been loaded.

**Explanation:** This is an internal error. The JSDLMapper.xml file has not been correctly loaded.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKRRP047E** No target resource has been specified for the job.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a target resource for the job.

---

**AWKRRP048E** The relationship for the resource ID: resource\_id cannot be processed because no target or source is specified.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the relationships defined in your JSDL.

---

**AWKRRP049E** The relationship for the resource ID: resource\_id cannot be processed because the resource has not been defined in the JSDL.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the resource defined in your JSDL.

---

**AWKRRP051E** There must be at least one attribute defined in OperatingSystem element.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Ensure that at least one attribute is defined in OperatingSystem element into the JSDL file.

---

**AWKRRP052E** The maximum CPU speed specified for the resource `""target_type""` is not a Double. Please check the value of maximum CPU speed and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP053E** The exact CPU speed specified for the resource `""target_type""` is not a Double. Please check the value of exact CPU speed and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP054E** The minimum CPU speed specified for the resource `""target_type""` is not a Double. Check the value for minimum CPU speed and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP055E** The element CPURequirement cannot be null.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a value for the CPURequirement element.

---

**AWKRRP056E** At least one attribute must be defined for the cpu element.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check that at least one attribute is defined for cpu element into the JSDL file.

---

**AWKRRP057E** The exact physical memory specified for the resource `""target_type""` is not a Double. Check the value of exact Physical Memory and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP058E** The maximum Physical Memory specified for the resource `""target_type""` is not a Double. Check the value of maximum Physical Memory and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP059E** The minimum Physical Memory specified for the resource `""target_type""` is not a Double. Check the value of minimum Physical Memory and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP060E** At least one attribute must be defined in PhysicalMemory element

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check that at least one attribute is defined in the PhysicalMemory element of the JSDL file.

---

**AWKRRP061E** The exact Virtual Memory specified for the resource `""target_type""` is not a Double. Please check the value of exact Virtual Memory and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP062E** The maximum Virtual Memory specified for the resource `""target_type""` is not a Double. Check the value of maximum Virtual Memory and if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP063E** The minimum Virtual Memory specified for the resource `""target_type""` is not a Double. Check the value of minimum Virtual Memory and if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP064E** At least one attribute must be defined in the VirtualMemory element

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Ensure that at least one attribute is defined in the VirtualMemory element of the JSDL file.

---

**AWKRRP065E** The exact Disk Space specified for the resource `""target_type""` is not a Double. Check the value of exact Disk Space and if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP066E** The maximum Disk Space specified for the resource `""target_type""` is not a Double. Check the value of maximum Disk Space and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP067E** The minimum Disk Space specified for the resource `""target_type""` is not a Double. Check the value of minimum Disk Space and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---



---

**AWKRRP068E** At least one attribute must be defined in the FileSystem element

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Ensure that at least one attribute is defined in the FileSystem element of the JSDL file.

---

**AWKRRP069E** The quantity of the Logical Resource is not a Long. Check the value of the quantity of Logical Resources and, if the value is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP070E** At least one attribute must be defined in the LogicalResource element.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check that at least one attribute is defined in the LogicalResource element of the JSDL file.

---

**AWKRRP071E** The TDWB Server cannot find a table that is associated with the resource `""resource_type""`.

**Explanation:** An internal error has occurred.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKRRP072E** The Dynamic Workload Broker Server cannot find an attribute definition associated with the property `""property_name""` for the resource `""resource_type""`.

**Explanation:** An internal error has occurred.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

---

**AWKRRP073E** The specified unit `""default_unit""` is not valid.

**Explanation:** An internal error has occurred.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKRRP074E** The HostName element cannot be null.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP075E** At least one attribute must be defined in the Host element.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Ensure that at least one attribute is defined in the Host element of the JSDL file.

---

**AWKRRP076E** The value assigned to the attribute `property_name` includes the characters `temp_value`. Values for this attribute can include only integer values for the resource `""target_type""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP078E** The value assigned to the attribute `property_name` includes the characters `temp_value`. Only Float values can be defined for attribute for the resource `""target_type""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP079E** The relationship for resource `""resource_id""` references source or target resources that do not exist or that are not defined in the JSDL.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP081E** The property `""property_name""` specified for the resource `""target_type""` is not a Double. Check the value and, if it is a variable, check that values have been set for all variables.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP082E** The resource type `""resource_type""` specified in the objective element has not been defined in the JSDL for the job `""job_name""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWKRRP083E** No database information have been provided for the resource type `""resource_type""`.

**Explanation:** An internal error occurred. The JSDLMapper.xml file could not be correctly loaded.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWKRRP084E** A resource already exists with display name `""resource_name""` and type `""resource_type""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a resource with different parameters.

---

**AWKRRP085E** The property `""property_name""` specified for resource `""resource_type""` in the Optimization element is not optimizable.

**Explanation:** The property specified in the Optimization element is not a number, or it is optimizable. For a list of optimizable properties, see the Dynamic Workload Broker User's Guide.

**System action:** The operation is not performed.

**Operator response:** Specify an optimizable property for the specified resource.

---

**AWKRRP086E** The agent `""agent_name""` could not be created because the domain `""domain_name""` is not present.

**Explanation:** The dynamic domain manager is attempting to create a workstation in a domain that does not exist. This can be a temporary problem just after the dynamic domain manager installation. The product can automatically recover from this error condition.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRRP087E** This resource group cannot be modified or deleted from the Dynamic Workload Broker web interface because it is linked to a workstation of type pool.

**Explanation:** You are attempting to modify a resource group associated to a workstation of type pool from the Dynamic Workload Broker web interface.

**System action:** The operation is not performed.

**Operator response:** Modify or delete the workstation of type pool from the Dynamic Workload Console.

---

**AWKRRP088E** The workstation name cannot be null.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

## Chapter 49. AWKRSE - Resource advisor agent cache messages

This section lists error and warning resource advisor agent cache messages that might be issued.

The message component code is RSE.

---

**AWKRSE081E** Unable to initialize the Resource  
Advisor allocation cache. The following  
error was returned: `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Check the log files for more information.





---

## Chapter 50. AWKRST - RESTful Web Services messages

This section lists error and warning messages that might be generated by the routines that handle the RESTful Web Services.

The message component code is RST.

---

**AWKRST001E** Send direct message failed. The error was `""error""`

**Explanation:** An error was received while sending a direct message

**System action:** The operation is not performed.

**Operator response:** Verify that you are allowed to send a direct message to the specified follower and that your credentials are correct and try the operation again

---

**AWKRST002E** The message was successfully sent to the specified follower

**Explanation:** The message was successfully sent

**System action:** The operation is performed;

**Operator response:** None.

---

**AWKRST003E** The status was successfully updated

**Explanation:** The status was successfully updated

**System action:** The operation is performed;

**Operator response:** None.

---

**AWKRST004E** Update message failed. The error was `""error""`

**Explanation:** An error was received while updating the status

**System action:** The operation is not performed.

**Operator response:** Verify that you are allowed to update the status and that your credentials are correct and try the operation again

---

**AWKRST005E** A message was received from `""message""`. Message id: `""message_id""`; message text: `""message_text""`.

**Explanation:** The message message\_id - message\_text was received from status was successfully updated

**System action:** The operation is performed;

**Operator response:** None.

---

**AWKRST006E** An error occurred while getting a message from `""sender""`. The error was `""error""`

**Explanation:** An error was received getting a message from the specified sender while updating the status

**System action:** The operation is not performed.

**Operator response:** Verify that you are allowed to receive messages from the specified sender that your credentials are correct and try the operation again

---

**AWKRST008E** An error occurred running the RESTful Web Services job.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the Java RESTful Web Services plug-in log file.

---

**AWKRST009E** The required server address parameter is missing.

**Explanation:** The server address is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKRST010E** The specified method is incorrect. Supported values are: GET, POST, PUT, DELETE, HEAD

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKRST011E** Invalid server URL syntax

**Explanation:** The syntax specified for the server URL is not correct.

**System action:** The operation is not performed.

**Operator response:** Specify a valid HTTP/HTTPS URL and retry the operation.

---

**AWKRST012E** An error occurred submitting the RESTful Web Services job. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST013E** Keystore authentication failed. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST014E** The job cannot be saved because no input file for the post has been specified.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST016E** Error opening file `""filename""`. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST017E** Error writing to file `""filename""`. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST018E** Error opening file `""filename""`. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---



---

**AWKRST019E** Error reading file `""filename""`. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST020E** An error occurred retrieving JSON result from response. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the JSON result query

---

**AWKRST021E** Unable to get valid response for server. The error message is `""error""` : `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the JSON result query

---

**AWKRST022E** Cannot add parameters to query string already defined in the URL

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Remove query string or remove parameters

---

**AWKRST023E** One of the header keys is empty.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKRST024E** One of the query parameter keys is empty.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKRST025E** The IBM Workload Scheduler agent cannot monitor the RESTful Web Services job.

**Explanation:** The IBM Workload Scheduler agent cannot reconnect to the RESTful Web Services job because of it is not supported.

**System action:** The RESTful Web Services job status cannot be retrieved and the agent sets the status of the IBM Workload Scheduler job to `""unknown""`.

**Operator response:** Manually verify the RESTful Web Services job status in the RESTful Web Services server. If the RESTful Web Services job completed successfully, manually release the IBM Workload Scheduler job dependencies.

---

**AWKRST026E** The job cannot be saved because the number of retries is invalid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST027E** The job cannot be saved because retry period is invalid.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST028E** The service URI is wrong. The error message is `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST029E** The UTF-8 encoding is not supported. The error message is `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKRST030E** An error occurred establishing a connection to the remote service. The error message is `""error""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None

---

**AWKRST031E** Error opening file `""file_name""`. The error message is `""error_message""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST032E** An error occurred while attempting to create the database `""database""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST033E** An error occurred while attempting to delete the database `""database""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST038E** `""database""`: Invalid database name.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid database name.

---

**AWKRST039E** `""database""`: Database name already exists.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a unique database name.

---

**AWKRST040E** Error creating document `""document""`.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST041E** Error creating document: Document already exists.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a document that does not already exist.

---

**AWKRST042E** Error creating document: Invalid document name

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid document name.

---

**AWKRST043E Error deleting document**  
"""document""".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST052E Error creating/updating attachment**  
"""attachment""".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST055E Error reading attachment**  
"""attachment""".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST057E Error deleting attachment**  
"""attachment""".

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST058E Unexpected json structure.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST059E Unable to reconnect to Cloudant job.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST060E Write output file error.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKRST062E An error occurred while monitoring the job. The error message is """error"""**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

## Chapter 51. AWKSA - IBM Workload Scheduler Bridge messages

This section lists error and warning IBM Workload Scheduler Bridge messages that might be issued.

The message component code is SA.

---

### **AWKSA002E Unable to start the Dynamic Workload Bridge.**

**Explanation:** Possible reasons are:

- The configuration file was not found.
- The Dynamic Workload Bridge cannot start the Netman listening thread on the TWSAgent port.

**System action:** The operation is not performed.

**Operator response:** Check that the configuration file is present in the Dynamic Workload Broker configuration directory.

Check that the TWSAgent port was correctly specified.



---

## Chapter 52. AWKSAF - Job plug-in for Salesforce messages

This section lists error and warning messages that might be issued by the job plug-in for Salesforce.

The message component code is SAF.

---

**AWKSAF001E** An error occurred while connecting to the Salesforce site. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Try again later or contact your system administrator.

---

**AWKSAF002E** An error occurred while canceling the Salesforce job with the `""identifier` identifier. The error message is `""error"" ""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The job identifier is incorrect. Check the job ID and retry the operation.

---

**AWKSAF003E** A connection error has occurred. The server identified by host name or URL is not reachable.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct server host name or URL and retry the operation.

---

**AWKSAF004E** A connection error has occurred. The user name or the password is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct user name or password.

---

**AWKSAF005E** An error occurred while submitting the Salesforce job `""apexClass""`. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSAF006E** An error occurred while monitoring the job. The error message is `""error""`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSAF007E** The Salesforce job with `""identifier""` identifier failed.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSAF008E** An error occurred while running the Salesforce job with `""identifier""` identifier.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSAF009E** The required server address parameter is missing.

**Explanation:** The server address is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSAF010E** The required user name parameter is missing.

**Explanation:** The user name and the password are required parameters.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSAF011E** The required password parameter is missing.

**Explanation:** The password is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSAF012E** The required APEX batch class parameter is missing.

**Explanation:** The APEX batch class is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSAF013E** The APEX batch classes were not found in Salesforce

**Explanation:** The APEX batch class list retrieved from Salesforce is empty.

**System action:** The operation is not performed.

**Operator response:** Check whether there are any available data, change the filter settings or contact your system administrator.

---

**AWKSAF014E** An error occurred while parsing the Salesforce response

**Explanation:** The Salesforce response does not have the required format

**System action:** The operation is not performed.

**Operator response:** Contact your system administrator.



---

## Chapter 53. AWKSBO - Job plug-in for SAP BusinessObjects BI messages

This section lists error and warning messages that might be issued by the job plug-in for SAP BusinessObjects BI.

The message component code is SBO.

---

**AWKSBO001E** An error occurred while connecting to the SAP BusinessObjects site. The error message is ""error""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Try again later or contact your system administrator.

---

**AWKSBO002E** An error occurred while canceling the SAP BusinessObjects job with the ""identifier identifier. The error message is ""error"" ""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** The job identifier is incorrect. Check the job ID and retry the operation.

---

**AWKSBO003E** A connection error has occurred. The server identified by host name or URL is not reachable.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct server host name or URL and retry the operation.

---

**AWKSBO004E** A connection error has occurred. The user name or the password is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct user name or password.

---

**AWKSBO005E** An error occurred while submitting the SAP BusinessObjects job ""BOResource"". The error message is ""error""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSBO006E** An error occurred while monitoring the job. The error message is ""error""

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSBO007E** The SAP BusinessObjects resource creation with ""identifier"" identifier failed.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSBO008E** An error occurred while scheduling the SAP BusinessObjects resource ""resource"". Check error details on the SAP BusinessObjects console.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message on the SAP BusinessObjects console.

---

**AWKSBO009E** The required server address parameter is missing.

**Explanation:** The server address is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSBO010E** The required user name parameter is missing.

**Explanation:** The user name and the password are required parameters.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSBO011E The required password parameter is missing.**

**Explanation:** The password is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSBO012E The required SAP BusinessObjects resource parameter is missing.**

**Explanation:** The SAP BusinessObjects resource object is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSBO013E SAP BusinessObjects resource not found in SAP BusinessObjects**

**Explanation:** The SAP BusinessObjects resource list retrieved from SAP BusinessObjects is empty.

**System action:** The operation is not performed.

**Operator response:** Check whether there are any available data, change the filter settings or contact your system administrator.

---

**AWKSBO014E An error occurred while parsing the SAP BusinessObjects response**

**Explanation:** The SAP BusinessObjects response does not have the required format

**System action:** The operation is not performed.

**Operator response:** Contact your system administrator.

---

**AWKSBO016E The required authorization type parameter is missing in the properties file.**

**Explanation:** The authorization type is a required parameter in the properties file when you specify the default value.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSBO018E Incorrect server URL syntax**

**Explanation:** The syntax specified for the server URL is incorrect.

**System action:** The operation is not performed.

**Operator response:** Specify a valid HTTP/HTTPS URL and retry the operation.

---

**AWKSBO019E Incorrect SAP BusinessObjects resource object parameter. The parameter must end with (rid:number)**

**Explanation:** The syntax specified for the SAP BusinessObjects resource object is incorrect.

**System action:** The operation is not performed.

**Operator response:** Specify a valid SAP BusinessObjects resource object and retry the operation.

---

**AWKSBO020E Incorrect authorization type parameter. Valid values are: secEnterprise, secLDAP, secWinAD and secSAPR3.**

**Explanation:** The authorization type is incorrect.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSBO021W Prompts not available for this report**

**Explanation:** The report prompt list retrieved from SAP BusinessObjects is empty.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWKSBO022E Incorrect SAP BusinessObjects webi report prompt name ""name"". The prompt name must end with (dpId:string, type:string)**

**Explanation:** The syntax specified for the SAP BusinessObjects webi report prompt name is incorrect.

**System action:** The operation is not performed.

**Operator response:** Specify a valid SAP BusinessObjects webi report prompt name and retry the operation.

---

**AWKSBO023E The required SAP BusinessObjects resource object format type is missing.**

**Explanation:** The SAP BusinessObjects resource object format type is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSBO024E Incorrect format type parameter. Valid values are: webi, pdf, xls, csv.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSBO025E Incorrect group ID. The ID must be a number.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.



---

## Chapter 54. AWKSED - Job repository data access object messages

This section lists error and warning job repository data access object messages that might be issued.

The message component code is SED.

---

**AWKSED101E** Unable to find Job with id\_type  
""jobID"" in the database.

**Explanation:** See message text.

The job might have been archived.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Check the Job ID.

Check whether the job has been stored consulting the properties SuccessfulJobsMaxAge and UnsuccessfulJobsMaxAge in the configuration file JobDispatcherConfig.properties.

---

**AWKSED102E** Unable to find a Job definition with  
name ""jobName"" in the database.

**Explanation:** See message text.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** See message text.

---

**AWKSED103E** Unable to create a resource related to  
the job with ID ""jobID"" because the  
resource list is empty.

**Explanation:** The specified list of resources related to a job is empty. They cannot be inserted in the database.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** See message text.

---

**AWKSED104E** Unable to update the job definition  
with name ""jobName"" and namespace  
""namespace"" because it was not found  
in the database.

**Explanation:** See message text.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** See message text.

---

**AWKSED105E** An error occurred when parsing JSDL  
while writing to the database. The  
following error was returned:  
""operation\_output"".

**Explanation:** The conversion from JSDL (xml) to string failed. The conversion is performed before storing the JSDL in the database.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** See message text.

---

**AWKSED106E** An error occurred when parsing JSDL  
while reading from the database. The  
following error was returned:  
operation\_output.

**Explanation:** The conversion from string to JSDL (xml) has failed. The conversion happens after reading the JSDL from the database.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** See message text.

---

**AWKSED107E** Unable to create the job definition  
because a job definition with name  
""jobName"" already exists.

**Explanation:** See message text.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** See message text.

---

**AWKSED108E** An error occurred when parsing the  
EPR string while writing to the  
database. The following error was  
returned: error.

**Explanation:** The conversion from EPR (xml) to string failed. The conversion is performed before storing the EPR in the database.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** See message text.

---

**AWKSED109E** An error occurred when parsing the EPR string while reading from the database. The following error was returned: error.

**Explanation:** The conversion from string to EPR (xml) has failed. The conversion is performed after reading the EPR from the database.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** See message text.

---

**AWKSED110E** Unable to create the requirement because a requirement with name `""reqName""` already exists.

**Explanation:** See message text.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** See message text.

---

**AWKSED111E** Unable to find a requirement with name `""reqName""` and namespace `namespace""` in the database.

**Explanation:** See message text.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** See message text.

---

**AWKSED112E** Unable to update the requirement with name `""reqName""` and namespace `namespace""` because it was not found in the database.

**Explanation:** See message text.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** See message text.

---

**AWKSED113E** An error occurred when parsing the requirement while reading from the database. The following error was returned: operation\_output.

**Explanation:** The conversion from string to requirement (xml) has failed. The conversion happens after reading the requirement from the database.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** See message text.

---

## **Chapter 55. AWKSPS - SPSS statistics subset messages**

This section lists error and warning messages that might be generated by the routines that handle the SPSS statistics subset.

The message component code is SPS.





---

## **Chapter 56. AWKSRI - Job brokering definition console installation messages**

This section lists error and warning messages that could be generated by the job brokering definition console installation process

The message component code is SRI.



---

## Chapter 57. AWKSTE - Job plug-in for IBM Sterling Connect:Direct messages

This section lists error and warning messages that might be issued by the job plug-in for IBM Sterling Connect:Direct.

The message component code is STE.

---

**AWKSTE001E** One or more required parameters are missing.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Provide the required information and retry the operation.

---

**AWKSTE002E** A connection error has occurred.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Please try again later or contact your system administrator.

---

**AWKSTE003E** For the specified Primary node, you cannot reach a Secondary Nodes.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Please check the Primary node definition or verify that the second node are reachable.

---

**AWKSTE004E** The Primary Node Address is a required parameter.

**Explanation:** A value for the required parameter, Primary Node Address, was not specified. You must specify a Primary Node Address.

**System action:** The operation is not performed.

**Operator response:** Specify a Primary Node Address and retry the operation.

---

**AWKSTE005E** A connection error has occurred. The Server Address or Port value is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct Server host name or port value and retry the operation.

---

**AWKSTE006E** A connection error has occurred. The user name or the password is incorrect.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify the correct User Name or Password value.

---

**AWKSTE007E** A Sterling KQV Error has occurred.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Please check the Sterling Connect:Direct documentation to correct the error.

---

**AWKSTE008E** An error occurred submitting the job.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Please try again later or contact your system administrator.

---

**AWKSTE009E** An error occurred monitoring the job.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Please try again later or contact your system administrator.

---

**AWKSTE010E** An unknown error occurred.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Please try again later or contact your system administrator.

---

**AWKSTE011E** For the Primary Node, the User ID is a required parameter.

**Explanation:** You do not specify the Primary Node User ID.

**System action:** The operation is not performed.

**Operator response:** Specify a Primary Node User ID and retry the operation.

---

**AWKSTE012E For the Primary Node, the Password is a required parameter.**

**Explanation:** You do not specify the password for the Primary Node User ID.

**System action:** The operation is not performed.

**Operator response:** Specify a Password for the Primary Node User ID and retry the operation.

---

**AWKSTE013E For the Secondary Node, the User ID is a required parameter.**

**Explanation:** You do not specify the Secondary Node User ID.

**System action:** The operation is not performed.

**Operator response:** Specify a Secondary Node User ID and retry the operation.

---

**AWKSTE014E For the Secondary Node, the Password is a required parameter.**

**Explanation:** You do not specify the password for the Secondary Node User ID.

**System action:** The operation is not performed.

**Operator response:** Specify a Password for the Primary Node User ID and retry the operation.

---

**AWKSTE015E For the Primary Node, the Port is a required parameter.**

**Explanation:** You do not specify the Primary Node Port number.

**System action:** The operation is not performed.

**Operator response:** Specify a Primary Node Port number and retry the operation.

---

**AWKSTE016E The Primary Node Port is not valid value. Specify a value ranging from 1 - 65535.**

**Explanation:** The Primary Node Port specified is not a valid value.

**System action:** The operation is not performed.

**Operator response:** Specify a valid port value and retry the operation.

---

**AWKSTE017E The Secondary Node Name is a required parameter.**

**Explanation:** You do not specify the Secondary Node Name value.

**System action:** The operation is not performed.

**Operator response:** Specify a Secondary Node Name value and retry the operation.

---

**AWKSTE018E The Sterling Connect:Direct Process is a required parameter.**

**Explanation:** You do not specify the Sterling Connect:Direct Process Name.

**System action:** The operation is not performed.

**Operator response:** Specify a Sterling Connect:Direct Process Name and retry the operation.

---

**AWKSTE019E The Local File Path for the Send action is a required parameter.**

**Explanation:** You do not specify the Local File Path value for the Send action.

**System action:** The operation is not performed.

**Operator response:** Specify a Local File Path for the Send action and retry the operation.

---

**AWKSTE020E The Remote File Path for the Send action is a required parameter.**

**Explanation:** You do not specify the Remote File Path value for the Send action.

**System action:** The operation is not performed.

**Operator response:** Specify a Remote File Path value for the Send action and retry the operation.

---

**AWKSTE021E The Local File Path for the Receive action is a required parameter.**

**Explanation:** You do not specify the Local File Path value for the Receive action.

**System action:** The operation is not performed.

**Operator response:** Specify a Local File Path value for the Receive action and retry the operation.

---

**AWKSTE022E The Remote File Path for the Receive action is a required parameter.**

**Explanation:** You do not specify the Remote File Path value for the Receive action.

**System action:** The operation is not performed.

**Operator response:** Specify a Remote File Path value for the Receive action and retry the operation.

---

**AWKSTE023E The Check Point Restart value is a required parameter if you select ""Check"" type.**

**Explanation:** You do not specify the Check Point Restart value.

**System action:** The operation is not performed.

**Operator response:** Specify a Check Point Restart value and retry the operation.

---

**AWKSTE025E An error occurred running the IBM Sterling job.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSTE026E The IBM Sterling process ended with errors. The IBM Sterling internal error is: error**

**Explanation:** *error* the error message returned by IBM Sterling.

**System action:** The operation is not performed.

**Operator response:** Please verify that the source file exists and the destination path already exists. After you solve the problem, retry the operation.

---

**AWKSTE027E An error occurred deleting the IBM Sterling process. The error is: ""error\_msg"".**

**Explanation:** *error\_msg* identifies the cause of the failure.

See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSTE029E An error occurred when submitting the IBM Sterling process. The error is: ""error\_msg"".**

**Explanation:** *error\_msg* identifies the cause of the failure.

See message text.

**System action:** The operation is not performed.

**Operator response:** Analyze the error message in the log file.

---

**AWKSTE030E The file name that identifies the process is a required parameter.**

**Explanation:** You do not specify the Process File Name value.

**System action:** The operation is not performed.

**Operator response:** Specify a Process File Name and retry the operation.

---

**AWKSTE031E The Check Point Restart value is invalid. It must be a positive integer.**

**Explanation:** You do not specify the Check Point Restart valid value. You must specify a positive number value.

**System action:** The operation is not performed.

**Operator response:** Specify a positive integer value for Check Point Restart and retry the operation.

---

**AWKSTE032E The platform value is invalid. Specify one of the following valid values: Unknown, Windows, OpenVMS, OS400 or Unix**

**Explanation:** You do not specify the Platform valid value.

**System action:** The operation is not performed.

**Operator response:** Specify one of the following valid values for the platform: Unknown, Windows, OpenVMS, OS400, Unix.

---

**AWKSTE033E The destination disposition value is invalid. Specify one of the following valid values: RPL, MOD or NEW**

**Explanation:** You do not specify a destination disposition valid value.

**System action:** The operation is not performed.

**Operator response:** Specify one of the following valid values for the destination disposition: RPL, MOD, NEW.

---

**AWKSTE034E The compression type value is invalid. Specify one of the following valid values: NONE or EXTENDED**

**Explanation:** You do not specify a Compression Type valid value.

**System action:** The operation is not performed.

**Operator response:** Specify one of the following valid values for the compression type: NONE, EXTENDED.

---

**AWKSTE035E The check point restart value is not valid. Specify one of the following valid values: Default, None or Check**

**Explanation:** You do not specify a Check Point Restart valid value.

**System action:** The operation is not performed.

**Operator response:** Specify one of the following valid values for the check point restart: Default, None or Check.

## AWKSTE036E

---

**AWKSTE036E** The action type value is not valid.  
Specify one of the following valid  
values: **Send** or **Receive**

**Explanation:** You do not specify an Action Type valid value.

**System action:** The operation is not performed.

**Operator response:** Specify one of the following valid values for the action type: **Send** or **Receive**.

---

## Chapter 58. AWKSUL - Utility messages

This section lists error and warning utility messages that might be issued.

The message component code is SUL.





---

## Chapter 59. AWKTPM - Tivoli Provisioning Manager messages

This section lists error and warning Tivoli Provisioning Manager messages that might be issued.

The message component code is TPM.



---

## Chapter 60. AWKTSA - IBM Workload Scheduler Bridge messages

This section lists error and warning IBM Workload Scheduler Bridge messages that might be issued.

The message component code is TSA.

---

### AWKTSA004E Unable to stop the Dynamic Workload Bridge.

**Explanation:** An error occurred stopping the Dynamic Workload Bridge Enterprise Application.

**System action:** The operation is not performed.

**Operator response:** An internal error occurred.

See the trace file for more details.

---

### AWKTSA006E Unable to configure the Dynamic Workload Bridge configuration.

**Explanation:** There was a problem accessing the configuration file. Possible reasons are:

- The Dynamic Workload Broker configuration directory is not defined.
- The configuration file is not present in the Dynamic Workload Broker configuration directory.

**System action:** Dynamic Workload Bridge enterprise application is not started.

**Operator response:** See the trace file for more details.

---

### AWKTSA008E Unable to start Netman.

**Explanation:** There was a problem starting Netman. Possible reasons are:

- Unable to create the server socket connection.
- Unable to create the workmanager.

**System action:** The Dynamic Workload Bridge enterprise application is not started.

**Operator response:** See the trace file for more details.

---

### AWKTSA011W The WRITER service is already started.

**Explanation:** The Dynamic Workload Bridge WRITER service is already running.

**System action:** The program continues.

**Operator response:** See the trace file for more details.

---

### AWKTSA013W The MAILMAN service is already started.

**Explanation:** The Dynamic Workload Bridge MAILMAN service is already running.

**System action:** The program continues.

**Operator response:** See the trace file for more details.

---

### AWKTSA016W The SCRIBNER service is already started.

**Explanation:** The Dynamic Workload Bridge SCRIBNER service is already running.

**System action:** The program continues.

**Operator response:** See the trace file for more details.

---

### AWKTSA018E Unable to start the TWSAgent WRITER service.

**Explanation:** See message text.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

### AWKTSA020E Unable to stop the TWSAgent WRITER service.

**Explanation:** See message text.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

### AWKTSA022E Unable to start Mailman. There could be a problem with the uplink connection to Domain Manager.

**Explanation:** See message text.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

### AWKTSA023W Unable to start Mailman. The TWSAgent CPU is not initialized.

**Explanation:** The Dynamic Workload Bridge CPU is

not yet initialized. It has not yet received a Symphony file.

**System action:** The program continues, but the operation is not performed.

**Operator response:** Initialize the Dynamic Workload Bridge before starting it.

---

**AWKTSA025E Unable to stop Mailman.**

**Explanation:** An internal error occurred while stopping Mailman.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA027E Unable to start Jobman. The uplink connection might not be available.**

**Explanation:** A problem occurred sending the JOBMAN\_UP message.

**System action:** TWSAgent will retry to send it as soon as the uplink connection is available.

**Operator response:** See the trace file for more details.

---

**AWKTSA029E Unable to stop Jobman.**

**Explanation:** An internal error occurred while stopping Jobman.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA031E Scribner failed to retrieve the job output for job""JobID"" (alias""Job\_alias"").**

**Explanation:** A problem occurred contacting the Dynamic Workload Broker Web service. Possible reasons are:

- The service is unavailable.
- Incorrect parameters have been used submitting the job.
- The job submission Web service returned an operation fault.
- A generic Web service fault occurred.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA033E The Dynamic Workload Bridge CPU could not link to its parent.**

**Explanation:** A problem occurred while establishing the uplink connection.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA035E The Dynamic Workload Bridge CPU was not correctly initialized.**

**Explanation:** A problem occurred initializing the Dynamic Workload Bridge CPU. Possible reasons are:

- A problem occurred sending a MyJobRec message.
- A problem occurred sending the MyInit message.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA043E The Dynamic Workload Bridge could not forward the new job status ""Job\_status"" for the job ""Job\_name"" and job ID""JobID"" to Dynamic Workload Broker.**

**Explanation:** A problem occurred while forwarding the job status change notification to Dynamic Workload Broker. Possible reasons are:

1. The uplink is not available.
2. Mailman encountered a problem sending the related message.

**System action:** The Dynamic Workload Bridge will resend the job status change notification as soon as possible.

**Operator response:** See the trace file for more details.

---

**AWKTSA047W Unable to find the job with alias""Job\_alias"" .**

**Explanation:** It was not possible to retrieve the job ID for the specified job alias. Possible reasons are:

1. A job with the specified alias has not been found into the Dynamic Workload Broker database.
2. The service is unavailable. Dynamic Workload Broker server might be down.
3. The job submission web service returned an operation fault.
4. A generic Web service fault occurred.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

---

**AWKTSA048E** An internal error occurred. Scribner could not retrieve job output for the job with job ID `""JobID""` and job alias `""Job_alias""`).

**Explanation:** A problem occurred retrieving the Dynamic Workload Broker Web service.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA049E** The Dynamic Workload Bridge could not submit the job `""JobID""` and job alias `""Job_alias""` to the Dynamic Workload Broker server.

**Explanation:** A problem occurred while contacting the Dynamic Workload Broker server.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA050E** A problem with the JCL content, prevent Dynamic Workload Bridge from submitting the job `""Job_Name""` (alias `""Job_alias""`). The following error was returned: `""error""`.

**Explanation:** A problem occurred while parsing the job JCL string.

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error reported by the message and correct it.

---

**AWKTSA051E** The Dynamic Workload Bridge Notification Service cannot contact Dynamic Workload Bridge.

**Explanation:** See message text..

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA052E** The Dynamic Workload Bridge Notification Service received a notification with an unknown format: `""format""`.

**Explanation:** A problem occurred while receiving a notification from the Dynamic Workload Broker server.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---



---

**AWKTSA053E** An authentication problem occurred contacting the Dynamic Workload Broker server. The UserId `""userId""` does not exist or the password is wrong.

**Explanation:** A security problem occurred.

**System action:** The program continues, but the operation is not performed.

**Operator response:** Insert the correct user and password into the Dynamic Workload Bridge properties file and restart the Dynamic Workload Broker server.

---

**AWKTSA054E** The Dynamic Workload Bridge was not started because it has been disabled.

---

**AWKTSA055E** An error occurred sending the job output for job `""JobID""` (alias `""Job_alias""`). The error message is `""Error_Message""`

**Explanation:** A problem occurred sending the job output

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA056E** An internal error occurred while getting the job output for job `""JobID""` (alias `""Job_alias""`). The error message is `""Error_Message""`

**Explanation:** A problem occurred getting the internal EJB interface to retrieve the job output

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA057E** An internal error occurred while getting the job output for job `""JobID""` (alias `""Job_alias""`). The error message is `""Error_Message""`

**Explanation:** A problem occurred getting the getting the UTF-8 character encoding

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA058E** The agent returned a wrong interval while getting the job output for job `""JobID""` (alias `""Job_alias""`).

**Explanation:** There was an error in the response of the job output sent by the agent.

---

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA059E** The following error was returned retrieving the job output of the job with alias `""Job_alias""`: `""Error_Message""`

**Explanation:** There was an error retrieving the job output.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA060E** The following error was returned was returned sending the job output of the job with alias `""Job_alias""`: `""Error_Message""`

**Explanation:** There was a connection exception sending the job output to TWS.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA061E** An event for the workstation `""workstation""` was received but this workstation is no longer in the plan. The event is discarded.

**Explanation:** See message text.

**System action:** The program continues, but the operation is not performed.

**Operator response:** The program continues, but the operation is not performed.

---

**AWKTSA062E** An error occurred saving the Launch Job message into the DB.

**Explanation:** A error occurred adding the new job to launch into the job table.

**System action:** No acknowledge will be sent back to the parent. The workstation will be set to unlinked from the parent and the message will be sent again by the parent as soon as the workstation will be linked again.

**Operator response:** See the trace file for more details.

---

**AWKTSA063E** An error occurred removing the Launch Job message from the DB.

**Explanation:** A error occurred removing from the job table the just received job to launch.

**System action:** The program continues, but the operation is not performed.

**Operator response:** See the trace file for more details.

---

**AWKTSA064E** An error occurred opening the port `""port_number""`. The error is `""Error_Message""`.

**Explanation:** A error occurred opening the broker workstation port.

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check if a different process opened that port. If this is the case, reconfigure the broker port or the process that opened the port.

An automatic recovery procedure is periodically attempting to open this port..

---

**AWKTSA065E** An error occurred creating the work manager of the broker workstation. The error is `""Error_Message""`.

**Explanation:** A error occurred opening the broker workstation port.

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

An automatic recovery procedure is periodically attempting create the work manager.

---

**AWKTSA067E** Failed contacting workstation: `""workstation""` in order to perform centralized agent update with error: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA068E** JobMan cannot start. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA069E** JobMan cannot start. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA070E** The Job Status Notifier thread cannot start. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA071E** The Job Status Notifier thread cannot start. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA072E** The Job Status Notifier thread cannot start. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA073E** The Job Status Notifier thread cannot start. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA074E** An error occurred processing a job status change. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA075E** An error occurred creating the thread that processes the job status change events. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA076E** An error occurred creating the thread that processes the job status change events. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA077E** An error occurred processing a job status change. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA078E** An error occurred creating the work manager `""workmanager""`. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.

---

**AWKTSA079E** An error occurred creating the work manager `""workmanager""`. The error message is: `""error""`

**Explanation:**

**System action:** The program continues, but the operation is not performed.

**Operator response:** Check the error message and take the appropriate action.





---

## Chapter 61. AWKTSM - Tivoli Storage Manager messages

This section lists error and warning Tivoli Storage Manager messages that might be issued.

The message component code is TSM.



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## Chapter 62. AWKAWS - Job plug-in for Amazon EC2

This section lists error and warning audit service messages that might be issued by the Job plug-in for Amazon EC2.

The message component code is AWS.

---

**AWKAWS001E Error during saving. Required field:**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS002E Error during saving. Please complete all fields**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS003E Test connection failed. Please check your credentials and your network connection.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS005E No Instances.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS006E Error. Please fill in at least one of these two sections: \"Manage Existing Virtual Server\" or \"Create New Virtual Server\".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS007E Error. Please fill in one of these two sections: \"Manage Existing Virtual Server\" or \"Create New Virtual Server\".**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS008E Get Instances failed.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS009E Get Instance Details failed.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS010E Error. Please select an Instance.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS011E No images.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS012E Get Image Details failed.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS013E Error. Please select an Image.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS014E No types.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS015E Unable to get region.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS017E Operation failed**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS018E Operation unauthorized**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS019E No networks.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS020E No subnets.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS021E No security groups.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS022E Start is not allowed. Instance must be in stopped status.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS023E Stop is not allowed. Instance must be in pending, running, shutting down or stopping status.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS024E Reboot is not allowed. Instance must be in running status.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS025E Remove is not allowed. Instance must be in pending, running, shutting down, stopped or stopping status.**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

**AWKAWS026E Error during saving. Please insert the AMI and the Instance Type**

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify the error message and retry the operation.

---

## **Chapter 63. AWKWSE - Web services job executor messages**

This section lists error and warning messages that might be generated by the routines that handle the web services job executor process.

The message component code is WSE.



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## **Chapter 64. AWKWUJ - Dynamic Workload Console Broker common messages**

This section lists error and warning messages that could be issued.

The message component code is WUJ.





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## **Chapter 65. AWKWUR - Dynamic Workload Console Broker resource messages**

This section lists error and warning messages that could be issued.

The message component code is WUR.



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## **Chapter 66. AWKXAJ - Extended agent job executor messages**

This section lists error and warning messages that might be generated by the routines that handle the extended agent job executor process.

The message component code is XAJ.



---

## Chapter 67. AWKZSJ - z/OS shadow job validation messages

This section lists error and warning messages that might be generated by the z/OS shadow job validation.

The message component code is ZSJ.



---

## Chapter 68. AWS - R3Batch messages (twinsinst)

This section lists error and warning messages that might be issued when using the R3Batch method.

The message component code is S.

---

**AWS00999E** An unknown error occurred while executing the task. Check the IBM Workload Scheduler server logs for more details.

---

---

**AWSEDW001E** The following value: *""value""* for the following netman command line option: *""option""* is not in the correct format.

**Explanation:** See message: *option* is the command line option (-timeout, -port, -mortal). *value* is the value for either the -timeout or the -port options.

**System action:** Netman stops.

**Operator response:** Use the command **netman -U** to display the correct usage for netman, or look in the Reference Manual. Make sure that netman is invoked correctly in the file named StartUp located in the IBM Workload Scheduler directory. When you have corrected the problem, run **StartUp** to start **netman**.

The Reference Manual for the syntax of the netman command.

---

**AWSEDW003W** Not running with root permissions

---

---

**AWSEDW005E** Netman was unable to open its configuration file: *file\_name*. The following error was given by the operating system: *""system\_error""*

**Explanation:** See message text.

*file\_name* is the fully qualified name of the netman configuration file.

*system\_error* is the operating system error message.

**System action:** Netman stops.

**Operator response:** Use the operating system error message to determine what the problem is. Make sure that the netman configuration file exists and that netman has read permission for the file. Correct any errors you find and run **StartUp** to start **netman**.

---

**AWSEDW008E** Error opening stdlist

---

---

**AWSEDW009E** Error duping stdlist

---

---

**AWSEDW010I** Stdlist duped to fd other than 1

---

---

**AWSEDW011E** Unable to create stdlist

---

---

**AWSEDW012E** An internal error has occurred. Netman has stopped because the following non-valid unlink request has been received: *service\_request*. The error message and number are as follows: *error\_number*: *error\_message*

**Explanation:** This request may be an obsolete request type.

*service\_request* is the service request packet received by Netman.

*error\_number* and *error\_message* provide more information about the error. Depending on the type of error, they might contain null values, or other information.

**System action:** **Netman** continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW013E** An internal error has occurred. Netman received the following unlink request *""service\_request""* from the following message file: *message\_file*. Unlink requests received from a message file are not allowed.

**Explanation:** This may be an obsolete service request and therefore an obsolete error message.

*service\_request* is the service request packet received by Netman.

*message\_file* is the name of the file from which the request was received.

**System action:** **Netman** continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://>

[www.ibm.com/software/sysmgmt/products/support](http://www.ibm.com/software/sysmgmt/products/support).

---

**AWSEDW014E Invalid request !3 on !1: !2**

---

**AWSEDW015E Netman received the following unknown service request: service\_request**

**Explanation:** *service\_request* is the service request packet received by Netman

**System action:** Netman continues, but the operation is not performed.

**Operator response:** Make sure that the Netman configuration file is not corrupted and that it contains entries for all the valid services. When you have corrected the problem, run **StartUp** to start **netman**.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW017E Netman received a service request for the following service that has a service type of ""disabled"": service\_request**

---

**Explanation:** *service\_request* is the service request packet received by Netman.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** Make sure that the Netman configuration file is not corrupted and that it contains entries for all the valid services. When you have corrected the problem, run **StartUp** to start **netman**.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW018E Error building message file: !1, !2**

---

**AWSEDW019E An internal error has occurred. Netman was unable to open its message file, NetReq.msg, for reading. The following messages were given: Operating system error: system\_errorEvents file library error: library\_error.**

**Explanation:** *system\_error* is the operating system error message.

*library\_error* is a message retrieved from the events file library describing the error.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW020E An internal error has occurred.**

Netman was unable to set up its TCP/IP port to listen for service requests. The following operating system message was received: *error\_message*.

**Explanation:** *error\_message* is the operating system error message for the error.

**System action:** Netman stops.

**Operator response:** Use the error message to try and identify and solve the problem. Make sure that the port number is not being used by another process. When you have corrected the problem, run **StartUp** to start **netman**.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW022E An internal error has occurred.**

Netman encountered an IPC error when waiting for a service request to arrive or when reading a service request, from the following port: *port\_number*. The error message is as follows: *system\_error*

**Explanation:** *port\_number* is the port to which Netman is waiting on request.

*system\_error* indicates when the error occurred and the operating system error message.

**Note:** if the error occurred while *waiting* for a request, the *port\_number* variable contains the *system\_error* and the second variable is unused.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW023E An internal error has occurred.**

Netman encountered an IPC error when trying to close the connection with the client process on the following port: *port\_number*, *system\_error*.

**Explanation:** *port\_number* is the connection port number.

*system\_error* is a message that contains the operating system error.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



[www.ibm.com/software/sysmgmt/products/support](http://www.ibm.com/software/sysmgmt/products/support).

---

**AWSEDW024E** An internal error has occurred.  
 Netman encountered an error while it was trying to read a service request from the following message file: *message\_file*. The following operating system error message is given: *error\_message*.

**Explanation:** *message\_file* contains the fully qualified name for the message file.

*error\_message* contains the operating system error message.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW025E** An internal error has occurred.  
 Netman was unable to pass the circuit information as an argument to the program associated with the following service request: *""service\_request""*. The operating system error message is as follows: *error\_message*.

**Explanation:** Old message: Error forming string to pass circuit information.

*error\_message* contains the operating system error message.

*service\_request* is the service request packet received by netman.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW026E** Netman was unable to run the child process associated with the following service request: *""service\_request""*. The operating system error message is as follows: *error\_message*.

**Explanation:** *service\_request* is the service request packet received by netman

*error\_message* contains the error type and the operating system error message. See the NetConf file for the list of service numbers and the associated programs.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** Check that the associated program specified in the NetConf file is present and can be run by the <TWS\_user>. If you find a problem and correct it, run **StartUp** to restart **netman**. If the program specifications in the NetConf file are correct, an internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The network troubleshooting chapter in Administration and Troubleshooting for details of the valid services.

---

**AWSEDW027E** An internal error has occurred.  
 Netman is unable to send an acknowledgment packet in response to the following service request: *""service\_request""*. The following error message is given: *error\_message*

**Explanation:** *service\_request* is the service request packet received by Netman.

*error\_message* gives more information about the error.

**System action:** Netman continues, but the operation is not performed

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW030E** An internal error has occurred.  
 Netman was unable to set the signal handler to ignore one of the following signals: SIGTTOU, SIGTTIN, and SIGTSTP. The signal number is as follows: *""signal\_number""*. The operating system error message is as follows: *system\_error*

**Explanation:** Old message: System error in sigaction.

*signal\_number* is the number of the signal.

*system\_error* is the operating system error message.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW031E** An internal error has occurred.  
 Netman was unable to create a new session when trying to become a daemon process. The operating system error message is as follows: *error\_number*, *error\_message*.

**Explanation:** Old message: System error in setsid.

*error\_number* and *error\_message* give more information about the error.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW032E** An internal error has occurred. Netman was unable to change the current working directory to the root directory when trying to become a daemon process. The operating system error message is as follows: *error\_number*, *error\_message*.

**Explanation:** Old message: System error in chdir.

*error\_number* and *error\_message* give more information about the error.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW033W** The following duplicate service request has been received: *""service\_request""*. The following is the error message: *error\_message*

**Explanation:** *service\_request* is the service request packet received by Netman

*error\_message* gives more information about the error.

**System action:** Netman continues, but the duplicate service request is ignored.

**Operator response:** The service you are trying to start is already running. If you are trying to restart the service, issue a conman stop command and issue the start request again.

---

**AWSEDW035W** The following request cannot be performed because netman is emptying its request cache: *service\_request*

**Explanation:** Netman empties service requests from its message file, NetReq.msg, at startup, and at other times, as required. All requests are discarded, except for the last one. The last one is also discarded if it is a netman stop request.

*service\_request* is the service request received by netman.

**System action:** Netman continues.

**Operator response:** None. However, if this message appears repeatedly, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW043I** Terminating, no children active

---

**AWSEDW044W** Son !1 pin !2 is gone, status: !3

---

**AWSEDW045W** Client pin !1 is gone, status: !2

---

**AWSEDW046I** Terminating, total cpu !1

---

**AWSEDW047I** Stdlists switched. Total cpu time !1

---

**AWSEDW048I** Command !1 is *""!2""* options *""!3""*.

---

**AWSEDW049I** Opened IPC successfully.

---

**AWSEDW050E** An internal error has occurred. Netman, while attempting to launch itself as a daemon, cannot set the real group id (gid) to the IBM Workload Scheduler group id. The error occurred in the following source file: *""file\_name""*, at line: *line\_number*. The operating system error message is as follows: *error\_message*, !4.

**Explanation:** *file\_name* is the name of the source file where the error occurred.

*line\_number* is the line number of the source file where the error occurred.

*error\_message* is the operating system error message.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW051E** An internal error has occurred. Netman, while attempting to launch itself as a daemon, cannot set the real user id (uid) to the IBM Workload Scheduler user id. The error occurred in the following source file: *""file\_name""*, at line: *line\_number*. The operating system error message is as follows: *error\_message*, !4.

**Explanation:** *file\_name* is the name of the source file where the error occurred.

*line\_number* is the line number of the source file where the error occurred.

*error\_message* is the operating system error message.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM

Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW056E** Netman was unable to retrieve its product group name from the components file. Netman might not have been installed correctly, or the components file might not be correct.

**Explanation:** See message.

**System action:** Netman stops.

**Operator response:** Update the components file so that there is a valid entry for Netman.

On UNIX, the default components file is located in /usr/unison/components. The following environment variable can be used to specify another location: ""UNISON\_COMPONENT\_FILE"".

On Windows, the location of the components file is stored in the following Registry entry: ""\HKEY\_LOCAL\_MACHINE\SOFTWARE\Unison Software, Inc\ComponentLocationDB\DBPath"".

When you have corrected the problem, run **StartUp** to restart **netman**.

---

**AWSEDW057I** Netman installed under group 'I'.

---

**AWSEDW058E** Netman cannot find the program file associated with the following service number: ""service\_number"" and action number: ""action\_number"" in its configuration file ""netman\_configuration\_file"".

**Explanation:** *service\_number* identifies the service for which the program cannot be found.

*action\_number* identifies the action in the netman configuration file.

*netman\_configuration\_file* is the name of the configuration file for netman.

**System action:** The program continues. The service is not launched.

**Operator response:** Verify the existence and accessibility of the program file associated with the service that Netman failed to launch. Correct the location and name of the file, if appropriate, either on disk or in the file, and run **StartUp** to restart **netman**.

---

**AWSEDW059E** Netman was unable to get information about its configuration file, *file\_name*. The operating system error message is as follows: *system\_error*

**Explanation:** Netman periodically reads this file to update its internal service table.

*file\_name* is the fully qualified name of the configuration file.

*system\_error* is the operating system error message.

**System action:** If this problem occurs at start up, **Netman** stops. Otherwise, **netman** continues, using the configuration data it has in memory.

**Operator response:** Make sure that the configuration file exists and that the <TWS\_user> has read access to it. If you find and correct an error, run **StartUp** to restart **netman**.

---

**AWSEDW060E** Netman found a non-valid service request in its configuration file. [ SEE AWSEDW058 FOR FORMATS , NetConf. *file\_name*:ServiceEntry: *service\_number* !4 !5

**Explanation:** *file\_name* is the fully qualified name for the configuration file.

*ServiceEntry* specifies the entry number in the configuration file.

*service\_number* is the invalid service number.

**System action:** **Netman** continues, but the operation is not performed.

**Operator response:** Edit the Netman configuration file, NetConf, and make sure that all the entries are valid service entries. If you find and correct an error, run **StartUp** to restart **netman**.

---

**AWSEDW061E** Netman was unable to create a new thread. Pipe connections are not supported.

**Explanation:** Old message: CreateThread failed

An API Window has failed.

**System action:** The program proceeds. Netman can continue supporting socket connections.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW062E** Netman cannot enable a named pipe server process to wait for a client process. The error occurred in the following source file: ""*file\_name*"" , at line: *line\_number*. The operating system error message is as follows: *error\_number*, from the following call: *system\_call*.

**Explanation:** Old message: ConnectNamedPipe() failed

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds. Netman can continue supporting socket connections.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW063E An internal error has occurred. Netman was unable to identify the following user that is trying to start a service: user\_ID.**

**Explanation:** This Windows problem occurs when gconman starts a connection as the logged-on user.

Old message: Received NULL token from token list for id:

*user\_ID* is the ID of the user running gconman.

**System action:** Netman proceeds. The process will not be started.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW064I Pipe Connections will be supported**

---

**AWSEDW065E CreateEvent() failed: File !1 (line !4): Error !2 from !3**

---

**AWSEDW066E Netman encountered an error trying to write data to a pipe. The error occurred in the following source file: ""file\_name"", at line: line\_number. The operating system error message is as follows: error\_number, from the following call: system\_call.**

**Explanation:** Old message: WriteFile() failed:

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW067E Netman encountered an error trying to read data from a pipe. The error occurred in the following source file: ""file\_name"", at line: line\_number. The operating system error message is as follows: error\_number, from the following call: system\_call.**

**Explanation:** Old message: ReadFile() failed:

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW068E Netman encountered an error trying to create a named pipe. The error occurred in the following source file: ""file\_name"", at line: line\_number. The operating system error message is as follows: error\_number, from the following call: system\_call.**

**Explanation:** Old message: CreateNamedPipe() failed:

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW069E** Netman was unable to create a handle for a new thread starting Service Client thread. The error occurred in the following source file: `""file_name""`, at line: `line_number`. The operating system error message is as follows: `error_number`, from the following call: `system_call`.

**Explanation:** Old message: CreateThread() failed

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds. Netman can continue supporting socket connections.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW070E** An internal error has occurred. Netman could not write to the Windows event log. The operating system error message is as follows: `""error_number""`. The error occurred in the following source code file: `file_name` at `lineline_number`.

**Explanation:** *error\_number* is the error code returned by the system.

*file\_name* is the source code file name.

*line\_number* is the source code line number.

**System action:** **Netman** continues, but the operation is not performed.

**Operator response:** This is a system error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW073I** Alias !1 is `""!2""` options `""!3""`.

---

**AWSEDW074I** Invalid alias entry in !1:!2: !3

---

**AWSEDW075I** Netman (pid=!1 pgid=!2) was started by the starter process (pid=!3 pgid=!4)

---

**AWSEDW080I** Opened SSL IPC successfully

---

**AWSEDW081W** SSL port set to 0 - no SSL IPC opened

---

**AWSEDW090E** An attempt has been made to perform a non-secure action from a remote workstation to the local workstation. The remote workstation does not have the correct security rights to access the local workstation.

**Explanation:** It is possible that the Security or Symphony files have been in some way corrupted on the remote workstation. It is also possible that the Security file on the remote workstation might have been hacked.

**System action:** The program proceeds.

**Operator response:** Verify that the Security file on the remote workstation is the same as that sent by the master domain manager during the centralized security initialization. Check that the Symphony files on both the remote and the local workstations are the same.

To resolve a problem of Symphony file corruption, see the chapter on the subject in the Troubleshooting guide.

If you find and correct an error, run **StartUp** to restart **netman**.

The chapter on Symphony file corruption in the Troubleshooting guide.

---

**AWSEDW091E** Netman was unable to start a new process. Your IBM Workload Scheduler license expired `exp_date`.

**Explanation:** Your IBM Workload Scheduler license has expired.

**System action:** The program proceeds. Netman can continue but it is not able to start new processes.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSETO001E** An internal error has occurred. The IBM Workload Scheduler Object Monitor plug-in is unable to write the configuration for the agent `""workstation_name""`, the reason is: `reason`.

**Explanation:** This problem indicates that the IBM Workload Scheduler Object Monitor plug-in has encountered an error while attempting to produce the configuration file for the agent *workstation\_name*.

*reason* is the system error that is causing the problem.

**System action:** The configuration for the agent is not produced. The monitors on the agent do not work correctly.

**Operator response:** See and resolve the error reported as reason.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSETO002E** The event *event\_name* of type *event\_type* is not valid, because filters are not allowed on *Stop reason* when *Running=true* is specified.

**Explanation:** The user has created an event rule where the event *event\_name* of type *event\_type* has both *Running=true* and the *Stop reason* filters specified.

This is not allowed because, for WorkstationStatusChanged events, the StopReason field is present only when the workstation is going down and then when Running=false

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.

---

**AWSETO003E** The event *event\_name* of type *event\_type* is not valid, because filters are not allowed on *Restarting* when *Running=true* is specified.

**Explanation:** The user has created an event rule where the event *event\_name* of type *event\_type* has both *Running=true* and the *Restarting* filters specified.

This is not allowed because, for events of type *event\_type*, the Restarting field is present only when the process on the workstation is going down and then when Running=false

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.

---

**AWSETO004E** The event *event\_name* of type *event\_type* is not valid, because filters are not allowed on *No restart reason* when *Restarting=true* is specified.

**Explanation:** The user has created an event rule where the event *event\_name* of type *event\_type* has both *Restarting=true* and the *No restart reason* filters specified.

This is not allowed because, for events of type *event\_type*, the *No Restart Reason* field is present only when the process is not automatically restarted, and then when Restarting=false

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.

---

**AWSETO005E** The event *event\_name* of type *event\_type* is not valid, because filters are not allowed on *No restart reason* when *StopReason=Stop* is specified.

**Explanation:** The user has created an event rule where the event *event\_name* of type *event\_type* has both *Restarting=true* and the *No restart reason* filters specified.

This is not allowed because, for events of type *event\_type*, the *No Restart Reason* field is present only when the process is not automatically restarted, and then when Restarting=false

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.

---

**AWSETO006E** The event *event\_name* of type *event\_type* is not valid, because filters are not allowed on *Unlink reason* when *LinkStatus=Linked* is specified.

**Explanation:** The user has created an event rule where the event *event\_name* of type *event\_type* has both *LinkStatus=Linked* and the *Unlink reason* filters specified.

This is not allowed because, for ParentWorkstationLinkChanged and ChildWorkstationLinkChanged events, the UnlinkReason field is present only when the link to the parent or to the child workstation is lost and then when LinkStatus=Unlinked.

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.

---

## Chapter 69. AWSAEM - Event management messages

This section lists error and warning event management messages that might be issued.

The message component code is AEM.

---

**AWSAEM001E** An internal error has occurred. The property `com.ibm.tws.event.configuration.manager` is not found in the `TWSConfig.properties` file.

**Explanation:** The class that manages the event processor must be defined in the `TWSConfig.properties` file. You should use the `com.ibm.tws.event.configuration.manager` key to define it.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the HCL Support database for a solution at <http://bit.ly/2uF9CoM>.

---

**AWSAEM002E** An internal error has occurred while loading or initializing the DAO factory class "`factory_class`".

**Explanation:** See message.

*factory\_class* identifies the name of a DAO factory class as defined in the `TWSConfig.properties` file.

**System action:** The operation cannot be performed.

**Operator response:** Contact the HCL Workload Scheduler administrator to verify the HCL Workload Scheduler installation.

---

**AWSAEM003E** Unable to execute the operation because this workstation is not the Event Processor Manager.

**Explanation:** If the workstation is not the Event Processor Manager, it is not possible to run the event manager operations: `starteventprocessor` and `stopeventprocessor`.

**System action:** The operation cannot be performed.

**Operator response:** Contact the HCL Workload Scheduler administrator to verify the HCL Workload Scheduler installation.

---

**AWSAEM005W** This workstation "*workstation*" is not the Event Processor Manager.

**Explanation:** See message.

*workstation* identifies the active workstation.

**System action:** The operation cannot be performed.

**Operator response:** Contact the HCL Workload Scheduler administrator to verify the HCL Workload Scheduler installation.





---

## Chapter 70. AWSAHL - Action helper messages

This section lists error and warning action helper messages that might be issued.

The message component code is AHL.



---

## Chapter 71. AWSAUT - Job plug-in for OSLC Automation messages

This section lists error and warning messages that might be issued by the job plug-in for OSLC Automation.

The message component code is AUT.

---

**AWSAUT001E The Registry Services URI was not specified.**

**Explanation:** The Registry Services URI is a required value.

**System action:** The operation is not performed.

**Operator response:** Specify a value for the Registry Services URI and try the operation again.

---

**AWSAUT002E A password was provided without specifying the Registry Services user. Specify a user name or delete the password.**

**Explanation:** A password for the Registry Services user was provided without specifying the user name.

**System action:** The operation is not performed.

**Operator response:** Specify the name of the Registry Services user or delete the password, and try the operation again.

---

**AWSAUT003E The password associated with the specified Registry Services user was not provided.**

**Explanation:** A name for the Registry Services user was provided without specifying the associated password.

**System action:** The operation is not performed.

**Operator response:** Provide the password for the Registry Services user and try the operation again.

---

**AWSAUT004E The Service Provider URI was not specified.**

**Explanation:** The Service Provider URI is a required value.

**System action:** The operation is not performed.

**Operator response:** Specify a value for the Service Provider URI and try the operation again.

---

**AWSAUT005E A password was provided without specifying the Service Provider user. Specify a user name or delete the password.**

**Explanation:** A password for the Service Provider user was provided without specifying a user name.

**System action:** The operation is not performed.

**Operator response:** Specify the name of the Service Provider user or delete the password, and try the operation again.

---

**AWSAUT006E The password associated with the specified Service Provider user was not provided.**

**Explanation:** The name of the Service Provider user was provided without specifying the associated password.

**System action:** The operation is not performed.

**Operator response:** Provide the password for the Service Provider user and try the operation again.

---

**AWSAUT007E The Template URI was not specified.**

**Explanation:** The Template URI is required to define an instance.

**System action:** The operation is not performed.

**Operator response:** Specify the Template URI and try the operation again.

---

**AWSAUT008E An error occurred while attempting to go to the IBM OSLC server. The IBM OSLC server connection parameters are not correct: error\_msg.**

**Explanation:** An error occurred while connecting to the IBM OSLC server.

*error\_msg* identifies the cause of the error.

**System action:** The operation is not performed.

**Operator response:** Verify that the server connection parameters are correct. For more details about the error, see the error message in the Java IBM OSLC log file.

---

**AWSAUT010E** The syntax used for the Registry Services URI is not correct. Verify that you specified a valid string.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the URI provided is correct.

---

**AWSAUT011E** The syntax used for the Registry Services URI is not correct. Verify that you specified a valid string.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the URI provided is correct.

---

**AWSAUT012E** An error occurred while connecting to the IBM OSLC service. The error is ""error message""

**Explanation:** An error occurred while contacting the service provider to submit the automation request.

**System action:** The job fails.

**Operator response:** Check the error message.

---

**AWSAUT013E** The syntax used for the Automation Service Provider URI is not correct. Verify that you specified a valid string.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the URI provided is correct.

---

**AWSAUT014E** The syntax used for the Automation Service Provider URI is not correct. Verify that you specified a valid string.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the URI provided is correct.

---

**AWSAUT015E** The syntax of the Service Provider URI ""provider URI"" is not correct. The error is: ""error message""

**Explanation:** The syntax of the automation Service Provider address is not correct.

**System action:** The job fails.

**Operator response:** Edit the job definition and correct the Service Provider URI.

---

**AWSAUT016E** The Service Provider at the address ""provider URI"" does not exist.

**Explanation:** The automation Service Provider specified does not exist.

**System action:** The job fails.

**Operator response:** Edit the job definition and correct the Service Provider URI.

---

**AWSAUT017E** The property file ""plug-in property file"" for the OSLC Automation job was not found.

**Explanation:** The specified property file was not found.

**System action:** The operation is not performed.

**Operator response:** Check that the specified property file exists and that the user that installed the IBM Workload Scheduler can read it. If the file does not exist, create it. For details about how to create the property file, see the IBM Workload Scheduler documentation.

---

**AWSAUT018E** An error occurred while loading the property file ""plug-in property file for the OSLC Automation job.

**Explanation:** The property file cannot be read or its content is not valid.

**System action:** The operation is not performed.

**Operator response:** Check that the specified property file exists and that the user that installed the IBM Workload Scheduler can read it. Verify that the file content is correct; for detailed information about the property file, see the IBM Workload Scheduler documentation.

---

**AWSAUT019E** The following error occurred when retrieving the description of the Service Provider: ""error message"".

**Explanation:** The Registry Services replied with an error.

**System action:** The operation is not performed.

**Operator response:** Refer to the error message to correct the problem and try the operation again.

---

**AWSAUT020E** The following error occurred when retrieving the list of the Service Providers: ""error message"".

**Explanation:** The Registry Services replied with an error.

**System action:** The operation is not performed.

**Operator response:** Check that the credentials

specified for the Registry Service are correct and try the operation again.

---

**AWSAUT021E The property file ""provider URI"" for the OSLC Automation job is empty.**

**Explanation:** The specified property file is empty.

**System action:** The operation is not performed.

**Operator response:** Check that the content of the property file is valid. For information about how to create a property file, see the IBM Workload Scheduler documentation.

---

**AWSAUT023E The job did not complete successfully. For detailed information, go to the following address: ""instance uri"".**

**Explanation:** The job completed with errors.

**System action:** The job did not complete successfully.

**Operator response:** For detailed information about the reason for the failure, go to the address shown in the error message.

---

**AWSAUT024E The job did not complete successfully. For detailed information, go to the following address: ""instance uri"".**

**Explanation:** The job completed with errors.

**System action:** The job did not complete successfully.

**Operator response:** For detailed information about the reason for the failure, go to the address shown in the error message.

---

**AWSAUT025E The job did not complete successfully. For detailed information, go to the following address: ""instance uri"".**

**Explanation:** The job completed with errors.

**System action:** The job did not complete successfully.

**Operator response:** For detailed information about the reason for the failure, go to the address shown in the error message.

---

**AWSAUT026E The job did not complete successfully. For detailed information, go to the following address: ""instance uri"".**

**Explanation:** The job completed with errors.

**System action:** The job did not complete successfully.

**Operator response:** For detailed information about the reason for the failure, go to the address shown in the error message.

---

**AWSAUT027E The job did not complete successfully. For detailed information, go to the following address: ""instance uri"".**

**Explanation:** The job completed with errors.

**System action:** The job did not complete successfully.

**Operator response:** For detailed information about the reason for the failure, go to the address shown in the error message.

---

**AWSAUT028E The job did not complete successfully. For detailed information, go to the following address: ""instance uri"".**

**Explanation:** The job completed with errors.

**System action:** The job did not complete successfully.

**Operator response:** For detailed information about the reason for the failure, go to the address shown in the error message.

---

**AWSAUT029E The URI of the remote instance ""instance uri"" is not valid.**

**Explanation:** The address of the instance returned by the remote system is not valid.

**System action:** The job did not complete successfully.

**Operator response:** For further troubleshooting, contact the administrator of the remote system.

---

**AWSAUT033E The following error: ""error message"" was returned by the remote system.**

**Explanation:** The remote system returned an error when submitting the action.

**System action:** The job did not complete successfully.

**Operator response:** To take the appropriate action, check the error message returned by the remote system.

---

**AWSAUT034E An internal error occurred. The location header is not present in the response sent by the remote system.**

**Explanation:** There was an error in the protocol with the remote system. The location header is not present.

**System action:** The job did not complete successfully.

**Operator response:** Check if the address of the service provider is correct and run the job again.

---

**AWSAUT035E The status of the job cannot be monitored. The status is set to unknown.**

**Explanation:** There is an error in an internal property

file; the status of the job could not be retrieved after the agent restarted.

**System action:** The job status is set to unknown.

**Operator response:** Manually change the status of the job.

---

**AWSAUT036E The status of the job cannot be monitored after the agent restarted. The status is set to unknown.**

**Explanation:** There is an error in an internal property file; the status of the job could not be retrieved after the agent restarted.

**System action:** The job status is set to unknown.

**Operator response:** Manually change the status of the job.

---

**AWSAUT038E The syntax used for the Registry Services URI ""registry services URI is not correct. The error is: ""error message"".**

**Explanation:** There is an error in the syntax of the Registry Services URI.

**System action:** The user interface from which you can choose the Service Provider is not shown.

**Operator response:** Verify that the URI specified is correct.

---

**AWSAUT039E An error occurred while retrieving the list of service providers from the Registry Services with URI ""Registry services URI. The error is: ""error message"".**

**Explanation:** An error occurred when you tried to retrieve the list of service providers.

**System action:** The list of service providers is not shown.

**Operator response:** Verify that the URI of the Registry Services is correct.

---

**AWSAUT040E An error occurred while retrieving the list of service providers from the Registry Services with URI ""Registry services URI.**

**Explanation:** An error occurred when you tried to retrieve the list of service providers.

**System action:** The list of service providers is not shown.

**Operator response:** Verify that the URI of the Registry Services is correct.

---

**AWSAUT041E The syntax used for the Service Provider URI ""provider URI is not correct. Ensure that you specified a valid string.**

**Explanation:** There is an error in the syntax of the Service Provider URI.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Verify that the URI specified is correct.

---

**AWSAUT042E An error occurred while loading the user interface to configure the instance. The error is: ""error message"".**

**Explanation:** An error occurred while loading the user interface to configure the instance.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Verify that the URI of the Service Provider is correct and that the Registry Services are specified correctly.

---

**AWSAUT043E The following error occurred when retrieving the creation dialog: ""error message"".**

**Explanation:** The Registry Services replied to the request with an error.

**System action:** The action is not performed.

**Operator response:** For further details, see the error message. If the error message is ""Unauthorized """, check the user and password of the Registry Services.

---

**AWSAUT044E The syntax used for the Service Provider URI ""provider URI is not correct. Ensure that you specify a valid string.**

**Explanation:** There is an error in the syntax of the Service Provider URI.

**System action:** The description of the Service Provider is not shown.

**Operator response:** Verify that the URI specified is correct.

---

**AWSAUT045E An error occurred while retrieving the details of the Service Provider with URI ""provider URI. The error is: ""error message"".**

**Explanation:** An error occurred when you tried to retrieve the details of the Service Provider.

**System action:** The details of the Service Provider are not shown.

**Operator response:** Verify that the URI of the Service Provider is correct and that the Registry Services are specified correctly.

---

**AWSAUT046E** The address discovered for the panel  
 ""creation dialog URI is not correct. The  
 error is: ""error message"".

**Explanation:** There is an error in the syntax of the URI for the creation dialog; the URI is retrieved by making a query to the Registry Services.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Check the service provider registration on the Registry Services.

---

**AWSAUT047E** The address discovered for the panel  
 ""creation dialog URI is not correct. The  
 error is: ""error message"".

**Explanation:** There is an error in the syntax of the URI of the creation dialog; the URI is retrieved by making a query to the Registry Services.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Check the service provider registration on the Registry Services.

---

**AWSAUT048E** The automation request was not  
 defined.

**Explanation:** The automation request must be defined.

**System action:** The job definition is not saved.

**Operator response:** Define the automation request before saving the job definition.

---

**AWSAUT049E** An error occurred while connecting to  
 the IBM OSLC service. The error is  
 ""error message""

**Explanation:** An error occurred while contacting the service provider to submit the automation request.

**System action:** The job fails.

**Operator response:** Check the error message.

---

**AWSAUT050E** An error occurred while connecting to  
 the IBM OSLC service. The error is  
 ""error message""

**Explanation:** An error occurred while contacting the service provider to get the automation result.

**System action:** The job fails.

**Operator response:** Check the error message.

---

**AWSAUT051E** An error occurred while connecting to  
 the IBM OSLC service. The error is  
 ""error message""

**Explanation:** An error occurred while contacting the service provider to get the automation result.

**System action:** The job fails.

**Operator response:** Check the error message.





---

## Chapter 72. AWSBAT - Event counter messages

This section lists error and warning messages that might be issued by the event counter used by the fault-tolerant switch manager feature.

The message component code is BAT.

---

**AWSBAT003E** The event counter failed to initialize for the following reason:  
""error\_message""

**Explanation:** The event counter failed to initialize for the reason detailed in the *error\_message*.

**System action:** The *Enable switch fault tolerance* feature is no longer functioning. The process continues.

**Operator response:** Correct the reported problem and restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT004E** The event counter has failed after encountering the following problem:  
""error\_message""

**Explanation:** The event counter failed for the reason detailed in the *error\_message*.

**System action:** The event counter and the *Enable switch fault tolerance* feature both stop. The process continues.

**Operator response:** Correct the reported problem and restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT005E** The event counter failed to initialize while attempting to load its table with workstation names from the Symphony file. The following gives more details of the error: *system\_error*.

**Explanation:** This is an internal error. The event counter initialization failed for the indicated *system\_error*.

**System action:** The event counter and the *Enable switch fault tolerance* feature both stop. The process continues.

**Operator response:** Restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT008E** The process could not retrieve a value from the event counter.

**Explanation:** This is an internal error. Either the event counter is corrupted or the workstation identified by the event counter does not exist.

**System action:** The event counter and the *Enable switch fault tolerance* feature both stop. The process continues.

**Operator response:** Restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT011W** The event counter received a message with a lower ID-number (*ID\_number*) than a message previously received from the same workstation.

**Explanation:** The message might be displayed while switch manager is running or after an error has occurred with IBM Workload Scheduler.

**System action:** The event counter is updated to use the new value. The process continues.

**Operator response:** None.

---

**AWSBAT012E** The process could not write the received ID-number to the event counter.

**Explanation:** This is an internal error.

**System action:** The process continues. Events routed through this workstation from the moment this message is displayed until the moment the process is restarted are ignored by the *Enable switch fault tolerance* feature.

**Operator response:** Restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT015E** The event counter could not be saved because the following error occurred:  
*error\_message*

**Explanation:** The event counter table could not be saved for the reason detailed in the *error\_message*.

**System action:** The *Enable switch fault tolerance* feature stops. The process continues.

**Operator response:** Correct the problem reported, and restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT053E The run-number in the Symphony file is higher than the current Symphony run-number.**

**Explanation:** Either **writer** or **mailman** found that the Symphony file on the hard disk drive referred to a higher Symphony run number than that stored in the process. There are two possibilities:

1. An occurrence of **JnextPlan** took place while the process was running, without the process being restarted
2. The Symphony file or the EventCounter file has been changed manually or by a process outside IBM Workload Scheduler.

**System action:** The process continues. Events routed through this workstation since the last **JnextPlan** up to when the process is restarted are ignored by the *Enable switch fault tolerance* feature.

**Operator response:** The operator response depends on the cause of the error:

- If the cause of the error was 1), an internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.
- If the cause of the error was 2), either reinstate the original version of the Symphony file or delete the EventCounter file (<InstallDir>\ftbox\EventCounter) before restarting the process.

The event counter troubleshooting section for more information.

---

**AWSBAT054E The saved event counter file could not be opened.**

**Explanation:** A saved version of the event counter exists, but the process was not able to open the file.

**System action:** The process continues. Events routed through this workstation since the last **JnextPlan** up to when the process is restarted are ignored by the *Enable switch fault tolerance* feature.

**Operator response:** Delete the event counter file and restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT055E A new event counter file could not be created, and there is no saved file.**

**Explanation:** There is no saved version of the event counter file, but when the process attempted to create a file, it failed.

**System action:** The process continues. Events routed through this workstation since the last **JnextPlan** up to when the process is restarted are ignored by the *Enable switch fault tolerance* feature.

**Operator response:** Check the following:

- Does an event counter file exist? If it does, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.
- Is there enough free disk space available in the product's installation directory to create the file? If not, free up more space.
- Are the security permissions on the installation directory correct? If not, correct the permissions.

Restart the process.

---

**AWSBAT056E The following operating system error has affected the functionality of the process: ""error\_code"".**

**Explanation:** The operating system error indicated by *error\_code* has occurred, and the process cannot continue with full functionality.

**System action:** The *Enable switch fault tolerance* feature stops. The process continues.

**Operator response:** Fix the operating system error. Restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT057E The event counter file is corrupt.**

**Explanation:** The process is trying to use the saved version of the event counter file, but it is corrupted.

**System action:** The process continues. Events routed through this workstation since the last **JnextPlan** up to when the process is restarted are ignored by the *Enable switch fault tolerance* feature.

**Operator response:** Delete the event counter file and restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT058E The event counter failed to initialize.**

**Explanation:** Some fields hold incorrect values.

**System action:** The process continues. Events routed through this workstation since the last **JnextPlan** up to

when the process is restarted are ignored by the *Enable switch fault tolerance* feature.

**Operator response:** Restart the process.

The event counter troubleshooting section for more information.

---

**AWSBAT059E The event counter failed to initialize.**

**Explanation:** Some fields are empty.

**System action:** The process continues. Events routed through this workstation since the last **JnextPlan** up to when the process is restarted are ignored by the *Enable switch fault tolerance* feature.

**Operator response:** Restart the process.

The event counter troubleshooting section for more information.



---

## Chapter 73. AWSBCS - Check health status messages

This section lists error and warning check health status messages that could be issued.

The message component code is BCS.

---

**AWSBCS002E** The timeout value `""!""` is not valid.

**Explanation:** You have supplied a timeout value that is not in the correct format. It must be the numeric value of the number of seconds required for the timeout to be used by `chkhltst`. For example, the value for 30 seconds must be `""30""`, not `""30s""` or `""30 secs""`.

**System action:** The `chkhltst` process cannot start.

**Operator response:** Rerun the `chkhltst` command, supplying a correctly formatted timeout value.

---

**AWSBCS003E** There is a syntax error. Too few parameters have been supplied.

**Explanation:** The `chkhltst` process requires the link parameters to be passed to it. These parameters have not been supplied correctly.

**System action:** The `chkhltst` process cannot start.

**Operator response:** Rerun the `chkhltst` command, supplying the correct linking parameters.

---

**AWSBCS026W** Node `""node""` is running with an old Symphony file.

---

**AWSBCS027E** An internal error occurred while calculating the path between firewalls and prevents node `""from_node""` from connecting with node `""to_node""`.

---

**AWSBCS028E** An error occurred while communicating with node `""node""`:  
`err_msg`

---

**AWSBCS029W** The node `""node""` is not able to ping its Domain Manager.

---

**AWSBCS030W** Message file `""filename""` on node `""node""` has reached `percentage%` of its maximum size.

---

**AWSBCS031E** Message file `""filename""` on node `""node""` has reached its maximum size.

---

**AWSBCS032W** The filesystem where IBM Workload Scheduler is installed on node `""node""` is almost full. Only available MBytes are available.

---

**AWSBCS033E** The filesystem where IBM Workload Scheduler is installed on node `""node""` is full.

---

**AWSBCS034E** The Symphony file on node `""node""` is corrupted. More details are available in the local IBM Workload Scheduler trace files.

---

**AWSBCS040W** Workstation `""ws_name""` was not found in the Symphony file on node `""node""`.

---

**AWSBCS041W** Domain `""dom_name""` was not found in the Symphony file on node `""node""`.

---

**AWSBCS042W** Node `""node""` is not running.

---

**AWSBCS043W** Nodes `""node1""` and `""node2""` are not linked.



---

## Chapter 74. AWSBCT - Utility program messages

This section lists utility program error and warning messages that might be issued.

The message component code is BCT.

---

AWSBCT002E A jcl file is required.

---

AWSBCT003E The jcl file path must be no more than !1 characters

---

AWSBCT004E The -u option is available only for root users.

---

AWSBCT005W The jcl is submitted as root, you must use -u <user>.

---

AWSBCT006E No password entry for the user. Error: !1

---

AWSBCT007E The user name must not be more than 8 bytes.

---

AWSBCT008E This user needs read and execute access for <jclfile> !1. Error: !2

---

AWSBCT009E No group entry for this user. Error: !1

---

AWSBCT010W Created !1 as a job stream from the group name.

---

AWSBCT011W Only 8 byte schedule names supported, using: !1

---

AWSBCT012W Only 8 byte job names supported, using: !1

---

AWSBCT013W Used !1 as job name, from filename.

---

AWSBCT014E An error occurred accessing the current work directory: !1

---

AWSBCT015E An error has occurred writing to !1, Error: !2

---

AWSBCT016E An error has occurred opening !1, Error: !2

---

---

AWSBCT017E An error has occurred reading stdin, Error: !2

---

AWSBCT018E Could not acquire a temporary file.

---

AWSBCT019E An error has occurred closing !1, Error: !2

---

AWSBCT021E Could not assign a schedule name, use -s option.

---

AWSBCT022E Could not assign a job name, use -j option.

---

AWSBCT023E Must assign date/time in the format YYMMDDHHmm.

---

AWSBCT024E Date/time must have 10 digits in the format YYMMDDHHmm.

---

AWSBCT025E Priority must be a numeric value from 0 to 101, ""hi"" (= 100), ""or go"" (= 101).

---

AWSBCT026E <!1> must be specified with a leading alphabetic character.

---

AWSBCT031E You must start Netman manually on this system.

---

AWSBCT033E An error occurred starting the local system, Type: !1, Error: !2

---

AWSBCT034E An error occurred starting the NS/DS system: !1, Error: !2

---

AWSBCT035E You specified an incorrect product.

---

AWSBCT036E An error occurred starting the TCP system: !1, Error: !2

---

AWSBCT037W System names are limited to 8 characters.

---

## AWSBCT038E • AWSBCT201E

---

AWSBCT038E An error occurred accessing PROCINFO, Error1: !1, Error2: !2

---

---

AWSBCT039E Unknown service type !1 on !2

---

---

AWSBCT040E Service !1 already active on !2

---

---

AWSBCT042E Service !1 disabled on !2

---

---

AWSBCT043E Service !1, generated an unknown ack or error !3, on !2

---

---

AWSBCT044E Incorrect client on !2, service !1 denied.

---

---

AWSBCT045E An error occurred accessing the mozart database.

---

---

AWSBCT046E An error occurred initializing security.

---

---

AWSBCT047E The user is not authorized to display the selected workstation.

---

---

AWSBCT048E Router on !1 failed to connect to the service.

---

---

AWSBCT071W Netman is already down.

---

---

AWSBCT072E Stopping local Netman, Error: !1

---

---

AWSBCT073W No Netman.

---

---

AWSBCT074W Netman is already down.

---

---

AWSBCT081E Environment variable !1 was not found, not a IBM Workload Scheduler job.

---

---

AWSBCT091E chmod error on !1, Error: !2

---

---

AWSBCT092E chown error on !1, Error: !2

---

---

AWSBCT094E No commands entered, the job has not been submitted.

---

---

AWSBCT105E Unrecognized option !1.

---

---

AWSBCT107E Databases not converted. Exiting.

---

---

AWSBCT108E The globalopts file does not exist.

---

---

AWSBCT109E The globalopts file needs read and write permission. Check the permissions.

---

---

AWSBCT111W !1 is identical to !2.

---

---

AWSBCT112E Databases not updated. Exiting.

---

---

AWSBCT113E Unable to get inode info for !1. stat() failed.

---

---

AWSBCT116E !1 is a special file.

---

---

AWSBCT119E Failed to get current working directory. Exiting.

---

---

AWSBCT120E Unable to create backup directory. Path name exceeds limit. Exiting.

---

---

AWSBCT121E Cannot create backup directory !1.

---

---

AWSBCT122E Backup directory !1 is not writeable. Check permissions and umask.

---

---

AWSBCT123E Unable to open !1 for reading.

---

---

AWSBCT124E Unable to open !1 for writing.

---

---

AWSBCT125E An error has occurred reading file !1.

---

---

AWSBCT126E An error has occurred writing file !1.

---

---

AWSBCT127E Database !1 not backed up.

---

---

AWSBCT128E Failed to convert !1.

---

---

AWSBCT129E Failed to copy !1 to !2 directory.

---

---

AWSBCT200E You must enter the user manually.

---

---

AWSBCT201E Incorrect option.

---



---

AWSBCT202E The path is limited to !1 characters.

---

AWSBCT203E The filename is the only argument available.

---

AWSBCT212E TokenService Error: %d in %s near %d

---

AWSBCT301E You do not have permission to access !1: You must be root or the creator.

---

AWSBCT302E An error has occurred with file !1: !2

---

AWSBCT303E Delete of !1 failed: !2

---

AWSBCT305E The delete utility is unable to continue because of the following unexpected Windows error accessing the user details: error\_description.

**Explanation:** The delete utility is unable to retrieve the name of the current user. There might be a problem of permissions if you are not logged on as Administrator.

error\_description is the error returned by the Windows API NetUserGetInfo.

**System action:** The delete utility cannot proceed.

**Operator response:** If you are not already logged on as Administrator, log on as Administrator and re-issue the command.

If you are logged on as Administrator, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

AWSBCT306E Delete of !1 failed: !2. TWS processes must be stopped in order to delete file.

---

AWSBCT307E Delete of !1 failed: Is a directory.

---

AWSBCT309E Delete of !1 not performed: Invalid path.

---

AWSBCT401E An error has occurred while opening the job table: type=!1, !2

---

AWSBCT402E No entry was found for this job number.

---

AWSBCT403E Missing environment variable !1.

---

AWSBCT404E Error: The value ""!2"" for !1 is invalid.

---

AWSBCT405E Keyword !1 not found.

---

AWSBCT406E Keyword !1 is not unique.

---

AWSBCT407E Keyword !1 is too long.

---

AWSBCT601E Error on !1: !2

---

AWSBCT602E File ""!1"" is nonexistent or unreadable.

---

AWSBCT651E You must be on the master domain manager to run this program.

---

AWSBCT652E You must have build access to the !1 database to run this program.

---

AWSBCT708E Incorrect username.

---

AWSBCT709E Unknown argument %c

---

AWSBCT710W The -u and -d options cannot both be supplied.

---

AWSBCT711E No files specified.

---

AWSBCT712E Unable to get current directory file (error %d)

---

AWSBCT713E Unable to get full path for file %s (error %d)

---

AWSBCT714E Unable to set current directory to %s (error %d)

---

AWSBCT715E Unable to get owner for file %s (error %d)

---

AWSBCT716E Unable to get owner from security descriptor %s (error %d)

---

AWSBCT719E Unexpected error finding files (error %d)

---

---

AWSBCT720E Unexpected error closing find handle  
(error %d)

---

AWSBCT721E Error finding files with pattern = %s  
Error %d

---

AWSBCT722E Unable to get process token (error %d)

---

AWSBCT723E Unable to initialize security descriptor  
(error %d)

---

AWSBCT724E Unable to set security descriptor  
owner (error %d)

---

AWSBCT725E Unable to set restore privilege (error  
%d)

---

AWSBCT727E Unable to change owner for file %s  
(error %d)

---

AWSBCT728E Unable to open file %s (error %d)

---

AWSBCT729E Unable to reset restore privilege (error  
%d)

---

AWSBCT751E Exception Message: !1

---

AWSBCT756E Cannot initialize.

---

AWSBCT764E !1 server: Unknown error

---

AWSBCT765E Unable to bind to exception message.

---

AWSBCT790E !1 not installed on your system.  
Cannot execute.

---

AWSBCT791E Framework has not been installed on  
this system. Cannot execute !1.

---

AWSBCT865E Error opening SC Manager. error =  
%d.

---

AWSBCT866E -s option requires a service name.

---

AWSBCT867E -u option requires a user name.

---



---

AWSBCT868E -D option requires a dependency spec.

---

AWSBCT869E -d option requires a display name.

---

AWSBCT870E -l option requires the executable  
location.

---

AWSBCT871E -p option requires the password.

---

AWSBCT872E Unknown argument %c.

---

AWSBCT873W Only one of ""-i"" or ""-r"" must be  
specified.

---

AWSBCT874E Service name must be specified.

---

AWSBCT875E Service location must be specified.

---

AWSBCT876E Username AND password both must  
be specified.

---

AWSBCT877E Remove option requires only the  
service name.

---

AWSBCT878W Extraneous arguments ignored.

---

AWSBCT879W Username not given. Installing as  
System account service.

---

AWSBCT880W Display name not given. Will use  
service name itself.

---

AWSBCT881E No dependency given.

---

AWSBCT882E Error creating service (%d).

---

AWSBCT884E Error opening service %d.

---

AWSBCT885E Service !1 is not stopped. Cannot  
remove.

---

AWSBCT886E Unable to delete service (%d).

---

AWSBCT888E Cpuinfo cannot show information  
about workstation ""workstation""  
because is not included in the current  
Symphony file.

---

**Explanation:** See message.

*workstation* identifies the workstation which is the

subject of the **cpuinfo** utility, but which is not in the Symphony file.

**System action:** **Cpuinfo** stops without producing any output.

**Operator response:** Check that you have typed the workstation name correctly. If you find an error, correct it and retry the utility.

If you have typed the name correctly, and were expecting the workstation to be in the plan, check the job or job stream in the plan that you thought was using the workstation.



---

## Chapter 75. AWSBCU - SSL messages (symaccs)

This section lists symaccs error and warning messages that might be issued when using SSL.

The message component code is BCU.

---

AWSBCU001E Opening Variable, error: Error

---

AWSBCU002E Locking Variable, error: Error

---

AWSBCU003E Unable to allocate comarea Comarea

---

AWSBCU004E Could not set file options on Variable,  
error Error

---

AWSBCU005E Closing Variable, error: Error

---

AWSBCU006E Purging Variable, error: Error

---

AWSBCU007E An error has occurred in the common  
area used to access the Symphony file.

**Explanation:** The error is probably due to a memory  
corruption. It is a symaccs error.

**System action:** The program might stop.

**Operator response:** If IBM Workload Scheduler has  
not yet stopped, stop and restart it. If the problem  
persists, search the IBM Support database for a solution  
at [http://www.ibm.com/software/sysmgmt/products/  
support](http://www.ibm.com/software/sysmgmt/products/support).

The chapter on 'Symphony file corruption' in the  
Troubleshooting guide.

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AWSBCU008E Seeking Variable, record Record  
(Record2), error: Error

---

AWSBCU009E Reading Variable, record Record  
(Record2), error: Error

---

AWSBCU010E Writing Variable, record Record  
(Record2), error: Error

---

AWSBCU011E Trying to read a nonexistent record  
from Variable, Record Record (Record2).

---

AWSBCU012E Write called without update access on  
Variable

---

---

AWSBCU013E Obtaining statistics on Variable, error:  
Error

---

AWSBCU014E End of file on Variable, record Record  
(Record2).

---

AWSBCU015E Error comarea isn't a symaccs comarea

---

AWSBCU016E No write access to Variable, record  
Record (Record2).

---

AWSBCU017E Attempting to write NIL (Variable)  
record to Record.

---

AWSBCU018E Write recnum disagreement on  
Variable, recnum RecNum (RecNum2).

---

AWSBCU021E Attempting to write past absolute  
limit on Variable, record Record  
(Record2).

---

AWSBCU022E No statistics available for record type,  
for Variable2, on Variable.

---

AWSBCU023W Stats only kept on production  
transactions, not for Variable

---

AWSBCU024E Procedure not implemented.

---

AWSBCU025E Lock called and Object already  
locked, record Record (Record2), error:  
Error

---

AWSBCU026E Unknown lock flag for lock on  
Object, record Record (Record2), error:  
Error

---

AWSBCU027W Unlock called for Object, record  
Record (Record2), file not locked.

---

AWSBCU028E Call to LOCK failed for Object, record  
Record (Record2), error: Error

---

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**AWSBCU029E** Call to GETLOCK failed for Object,  
record Record (Record2), error: Error

---

**AWSBCU030E** Call to RENAME failed on Object,  
error: Error

---

**AWSBCU031E** Exclusive access needed to install  
Object as Symphony.

---

**AWSBCU032E** File File already locked by another  
process, error: Error

---

**AWSBCU035E** Opening Object, error: Error

---

**AWSBCU036E** Seeking File, record type RecordType,  
error: Record not found

---

**AWSBCU037W** Filename FileName exceeds Limit  
byte limit, Warning: Filename truncated.

---

**AWSBCU038E** Filepath FilePath exceeds Limit byte  
limit. Filepath unusable.

---

**AWSBCU040E** %s:%d sym\_e\_2\_i() unexpected  
Symphony record type: 0%o

---

**AWSBCU041E** %s:%d sym\_i\_2\_e() unexpected  
Symphony record type: 0%o

---

**AWSBCU042W** OPENS dependency resolution could  
fail at runtime because of the syntax  
used. Action must be taken.

---

**AWSBCU150W** SSL authorization is required to  
connect to the following workstation  
workstation\_name

**Explanation:** See message. The most common reason for this error is an inconsistent Security Level. For example, the workstation where **mailman** is running could be enabled for SSL but the target workstation is not. *workstation\_name* is the name of the workstation you cannot connect to.

**System action:** The program proceeds to process other workstations.

**Operator response:** Use **composer** or the Dynamic Workload Console to verify the security level of the Workstation that cannot communicate. Enable or disable SSL as appropriate and where appropriate, to ensure that both this workstation and the target workstation have compatible SSL settings.

See the chapter on setting security in the Planning and Installation Guide for more information about SSL.

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## Chapter 76. AWSBCV - Mailman messages

This section lists error and warning messages that might be issued by the mailman component.

The message component code is BCV.

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**AWSBCV001E** Batchman has failed with an internal error, producing the following status code: *status*.

**Explanation:** Mailman issues this message when **batchman** terminates unexpectedly. *status* contains an operating system exit status message relating to **batchman**.

**System action:** Batchman stops. Mailman continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV002E** Error building !1, Error !2

---

**AWSBCV003E** Mailman was unable to start one of the internal components (*program*) of **batchman**. The system error message is *""system\_error""*

**Explanation:** Mailman was unable to start the **batchman** process.

*program* is the fully qualified name for the **batchman** internal component that could not start. *system\_error* is the operating system error message.

**System action:** Batchman did not start. Mailman continues.

**Operator response:** Use the *program* and attempt to locate the executable. Make sure that it has the correct file access permission. If you locate the program successfully and it has the correct permissions, stop all IBM Workload Scheduler processes and restart them. If you cannot find the program, or you find it and restart IBM Workload Scheduler but the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV004E** Mailman was unable to start one of its internal components (*program*) due to an internal error. The operating system error message is *""system\_error""*.

**Explanation:** Mailman was unable to start a **mailman** server process.

*program* is the fully qualified name for the **batchman** internal component that could not start. *system\_error* is the operating system error message.

**System action:** Mailman did not start.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV005E** Mailman encountered an internal error opening the following file: *file\_name*. The operating system error message is *""error\_message""*.

**Explanation:** Mailman was unable to open either the Courier.msg or the Intercom.msg files for writing. Courier.msg is opened when **mailman** is running on a standard agent or broker workstation.

*file\_name* is the fully qualified name for the message file. *error\_message* is a message that describes the error and includes the operating system error message.

**System action:** Mailman did not start.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV006E** Workstation *""workstation\_name""* cannot be added to the mailman table because there are more workstations than the maximum allowed.

**Explanation:** *workstation\_name* is the name of the workstation that **mailman** has failed to add to its table.

**System action:** The operation is not performed. This message is produced for all workstations that **mailman** is trying to add to the table in excess of the maximum allowed. Mailman proceeds, ignoring this workstation.

**Operator response:** Try to limit the number of workstations (should not be greater than 100000). If you succeed, retry the operation.

---

**AWSBCV007E The workstation**  
**""workstation\_name"" cannot be accessed.**

**Explanation:** There are two possibilities:

1. The program cannot find the *workstation\_name* in its table. An internal error has occurred.
2. The program finds the workstation in its table, but the workstation is not in the current domain and thus the program cannot link to it.

**System action:** If the program can link to the workstation's domain manager, it will pass all messages for the workstation to that domain manager. Otherwise, such messages are discarded. the program proceeds.

**Operator response:** Verify that the *workstation\_name* correctly describes a workstation. If it is correct, verify that the workstation cannot be linked to. If it cannot be linked to you should investigate why, and correct the problem. If it can be linked to, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV008E A message file cannot be opened; the operating system gives the following error: error\_message**

**Explanation:** This can be one of two possibilities:

1. **Mailman** is unable to open its message file: Mailbox.msg
2. A **mailman** server process is unable to open its message file pobox/[server].msg.

*error\_message* is a message that contains information about the error and includes the operating system error message.

A possible reason is that either your IBM Workload Scheduler user or your system has too many files open (a typical user is limited to 64 files).

**System action:** **Mailman** stops.

**Operator response:** Attempt to resolve the operating system error. Use the **limit** command to see the user's file limits (the file limit is the 'descriptor' line for csh users).

If the problem is with the number of files open, take one of the following actions, according to whether the problem is with the operating system limits or a user's limits:

- Add the following lines to your system parameters file (/etc/system) and reboot the system:  
 set rlim\_fd\_max = 4096  
 set rlim\_fd\_cur = 1024 This may consume slightly more available memory, but it speeds up the system.
- Modify your IBM Workload Scheduler user environment (the following is correct for a csh user):

limit descriptors nnn where nnn is a value greater than the value revealed by the **limit** command.

Restart **mailman**.

---

**AWSBCV009E Mailman could not open the workstation message file: file\_name in the PO box. The following gives more details of the error: ""error\_message"".**

**Explanation:** **Mailman** is not able to open a workstation message file in the IBM Workload Scheduler pobox directory.

*file\_name* specifies the name of the message file.

*error\_message* describes the error and includes the operating system error message.

**System action:** **Mailman** may stop. If it continues, it will not perform any message processing for this workstation.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV010E Error opening Symphony on !1**

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**AWSBCV011E Error reading cpu records, Error !1**

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**AWSBCV012E Mailman cannot read a message in a message file. The following gives more details of the error: ""error\_message"".**

**Explanation:** **Mailman** was unable to read a message from its local mailbox: Mailbox.msg, or [Server].msg for a server **mailman**.

*error\_message* describes the error and includes the operating system error message.

**System action:** **Mailman** continues.

**Operator response:** Attempt to resolve the operating system error. Check the file system of *<TWS\_home>/Mailbox.msg* to ensure that there is sufficient space, and that the user has write permissions.

---

**AWSBCV013E Error server jcw bad for !1**

---

**AWSBCV014E Mailman could not start the following mailman server: server\_name. The following gives more details of the error: ""error\_message"".**

**Explanation:** **Mailman** encountered an error trying to start the desired **mailman** server.

*server\_name* is the name of the **mailman** server which **mailman** is trying to start. *error\_message* is a message



which explains why the server could not be started.

**System action:** Mailman proceeds.

**Operator response:** Taking into consideration what is written in the *error\_message*, check if the network and the operating system are working correctly. If this check does not reveal any reason why the server could not be started, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV015E Mailman was unable to write a message to the PO box message file for workstation: workstation\_name. The following gives more details of the error: ""error\_message"".**

**Explanation:** *workstation\_name* is the name of the workstation for which the message file could not be written.

*error\_message* describes the error and includes the operating system error message.

**System action:** Mailman proceeds.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV024W Mailman has lost communication with the following workstation: workstation\_name.**

**Explanation:** The **writer** of the workstation, identified by *workstation\_name*, is either busy, or is not responding due to communication problems.

**System action:** No further messages are processed for this workstation. Mailman proceeds.

**Operator response:** Use the **ping** command to verify that the workstation is accessible in the network. If you are able to access the workstation, unlink and re-link the workstation, using the **conman** commands **unlink <workstation\_name>** and **link <workstation\_name>**.

---

**AWSBCV025W Mailman has unlinked from workstation: workstation\_name.**

**Explanation:** Mailman has not received a communication from the workstation identified by *workstation\_name* for a period longer than its configured time-out period, so it unlinks from the workstation.

**System action:** No further messages are processed for this workstation. Mailman proceeds.

**Operator response:** Verify that the workstation is available and working, using the **ping** command. If it is, take no action; if it is not, take whatever network action or action at the workstation that is necessary to allow the connection to be remade. If you want to

remake the connection manually, use the **conman** command **link <workstation\_name>**.

---

**AWSBCV034W Impossible branch taken: file: !1, line: !2**

---

**AWSBCV035W Mailman was unable to link to workstation: workstation\_name; the messages are written to the PO box.**

**Explanation:** Mailman was unable to link to the workstation *workstation\_name*, for an unknown reason.

**System action:** All messages for this workstation are written to the message file in the PO box directory (pobox). Mailman attempts, at a configurable interval, to re-establish the link to the workstation. As soon it succeeds, the messages in the PO box are sent to the workstation. Mailman proceeds.

**Operator response:** If you are not expecting the workstation to be unavailable, do the following:

1. Use the **ping** command to check the workstation's availability. If it is now available, you can link to it manually, or leave **mailman** to relink to it automatically.
2. Verify that **netman** on the workstation is working, running **StartUp** on the workstation if it is not.
3. Verify that **netman** on the workstation is listening on the specified **netman** port, by checking that the **netman** port specified in the database definition is the same as the port specified in the **localopts** file on the workstation.

If you want to change the frequency with which **mailman** attempts to relink to the workstation, modify the appropriate parameter in the **localopts** file.

If you want to attempt to relink manually to the workstation launch the **conman** command **link <workstation\_name>**.

---

**AWSBCV036W Mailman cannot link to the following workstation: workstation\_name because it has an incompatible Symphony file.**

**Explanation:** Mailman encountered a problem while trying to link to its parent workstation: *workstation\_name* because the workstation has an incompatible Symphony file and needs to be initialized first. Probably the run number of the Symphony file on the workstation is less than the run number of the child Symphony file.

A new Symphony file cannot be sent, because the workstation **mailman** is trying to link to is not its domain manager.

**System action:** Mailman proceeds.

**Operator response:** Verify that *workstation\_name* can

connect to this workstation and if it can, remove its Symphony file.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBCV037E Mailman encountered an internal error while it was reading the Sinfonia file. The following gives more details of the error: ""error\_message "".**

**Explanation:** Mailman sends the Sinfonia file to each workstation when it links to the workstation.

*error\_message* contains the fully qualified name of the Sinfonia file and includes the operating system error message.

**System action:** Mailman stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV038E Mailman encountered a memory problem while downloading the Symphony file to workstation. Mailman failed to allocate the memory necessary to store the information that it needs to read from the Sinfonia file: workstation\_name**

**Explanation:** Mailman failed to allocate the memory necessary to store the information that it needs to read from the Sinfonia file.

**System action:** Mailman proceeds.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **mailman**. Rerun **mailman**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **mailman**.
3. If the problem persists, reboot the workstation, and then rerun **mailman**.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

---

**AWSBCV040W Mailman cannot link to the following workstation: workstation\_name.**

**Explanation:** Mailman is trying to link to the workstation: *workstation\_name* and either the **writer** service on the workstation is unavailable or the version of the IBM Workload Scheduler at the workstation is not compatible with the version of **mailman**.

**System action:** The operation on the workstation is not performed. Mailman proceeds.

**Operator response:** Verify that the workstation is working correctly. Verify that the version of IBM Workload Scheduler on the workstation is correct, by issuing the **conman** command **v**, or by using the Dynamic Workload Console options to determine the version. Look at the *stdlist* file on the workstation for more information about the possible causes. The file can be found in the directory <InstallDir>\stdlist\logs.

---

**AWSBCV045E Error adding cpu !1 to Symphony, Error: !2**

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**AWSBCV047E Error getting info on Sinfonia**

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**AWSBCV048E Error renaming Sinfonia on !1**

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**AWSBCV050E Error writing Sinfonia on !1**

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**AWSBCV051E Error purging Sinfonia on !1**

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**AWSBCV052E Error closing Sinfonia on !1**

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**AWSBCV053E Error closing Symphony on !1**

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**AWSBCV054E Error closing mailbox on !1**

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**AWSBCV057E Error writing to remote Mailbox on !1**

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**AWSBCV058E Error opening remote Mailbox on !1**

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**AWSBCV059E Error building remote Mailbox on !1**

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**AWSBCV060E Error opening DSline to !1, Type !2, Error !3**

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**AWSBCV062E Mailman encountered the following error when attempting to open the Symphony file: ""error\_message"".**

**Explanation:** *error\_message* contains the operating system error message.

**Operator response:** If you cannot resolve the problem,

search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV063E** Link to !1 failed

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**AWSBCV064E** Error attempting to lock Links, Error: !1

---

**AWSBCV065E** Error creating Start program !1, Error: !2

---

**AWSBCV066E** Mailman was not able to remove a record from the following message file: *message\_file*. The following gives more details of the error: *""error\_message""*.

**Explanation:** Mailman encountered an error while rereading a record from the message file before deleting it. Mailman processes message records in the following way:

1. It reads a record.
2. It processes the record.
3. It rereads the record and removes it from the message file.

*message\_file* is the name of the file that mailman is processing. *error\_message* contains the operating system error message.

**System action:** Mailman stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV067E** Mailman was not able to read a message from the following message file in the pobox directory: *message\_file*. The following gives more details of the error: *""error\_message""*

**Explanation:** *message\_file* is the name of the file that mailman is processing. *error\_message* contains the operating system error message.

**System action:** Mailman stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV068E** Mailman found a discrepancy when trying to delete a message from the Mailbox.msg message file. The following gives more details of the error: *""error\_message""*

**Explanation:** Mailman processes record messages in the following way:

1. It reads a record.
2. It processes the record.
3. It rereads the record and removes it from the message file.

Mailman issues this error when the length of the reread record does not match the length of the record when it was first read.

**System action:** Mailman stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV069E** Mailman cannot find the workstation: *workstation\_name* in the Symphony file.

**Explanation:** Mailman cannot find the *workstation\_name* of either the workstation where it is running, or of the master domain manager, in the Symphony file.

**System action:** Mailman stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV076E** Mailman could not add information about the following workstation: *""workstation\_name""* to the Symphony file. The following gives more details of the error: *""system\_error""*

**Explanation:** Mailman could not write a workstation record in the Symphony file.

*workstation\_name* is the name of the workstation mailman is trying to write a message for. *system\_error* contains the operating system error message.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBCV078E** Error locking Straus

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**AWSBCV079E** Error unlocking Straus

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**AWSBCV080W** Warning link to !1 not found in Straus

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AWSBCV081E Error updating Straus

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**AWSBCV084E Mailman could not link to the following workstation**  
**""workstation\_name""** because it encountered a non valid link type: **link\_type\_ID**.

**Explanation:** Mailman has encountered an unknown link type (it is neither TCP nor DS).

*workstation\_name* is the name of the workstation mailman is trying to link to.

*link\_type\_ID* is the actual link type encountered.

**System action:** Mailman stops.

**Operator response:** An internal error has occurred. Try to restart mailman. If the error persists, and you are on a fault-tolerant agent or a domain manager, try removing the Symphony file and then relinking to the workstation, using the **conman** command **link <workstation\_name>**.

The chapter in this guide on 'Symphony file corruption'.

---

**AWSBCV088E Mailman could not write a mailbox record to the Intercom.msg file. The following gives more details of the error: ""error\_message"".**

**Explanation:** Mailman encountered an error when it tried to write a mailbox record to the Intercom.msg message file.

*error\_message* contains the operating system error message.

**System action:** Mailman stops. The message it was trying to write could not be sent to **batchman**. **Batchman** might not be able to process the Intercom.msg message file.

**Operator response:** If the operating system error message is not ""End of file"", search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

If the operating system error message is ""End of file"", the internal size limit of the file has been reached. In this case, expand the Intercom.msg file using the **evtsize** utility. To permanently increase the file size, insert an **EVSIZE** variable set to the desired size in the StartUp command file (before the line that runs **netman**) in the IBM Workload Scheduler user home directory.

---

**AWSBCV089E Error writing to remote !1, Error: !2**

---

**AWSBCV095E Mailman was unable to pass a message to the following mailman server: server\_name because of the following internal error: ""error\_message"".**

**Explanation:** Messages are passed to a mailman server process by writing mailbox records to its pobox/<server>.msg file. See the *server* keyword in the workstation definition for an explanation of mailman server processes.

*server\_name* is the name of the mailman server to which the message is sent. *error\_message* describes the error and includes the operating system error message.

**System action:** Mailman stops.

**Operator response:** If the operating system error message is not ""End of file"", search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

If the operating system error message is ""End of file"", the internal size limit of the has been reached. In this case, expand the pobox/<server>.msg file using the **evtsize** utility. To permanently increase the file size, insert an **EVSIZE** variable set to the desired size in the StartUp command file (before the line that runs **netman**) in the IBM Workload Scheduler user's home directory.

---

**AWSBCV097E Mailman cannot access the batchman program file.**

**Explanation:** Mailman cannot access the batchman program file.

**System action:** Mailman stops. **Batchman** does not start.

**Operator response:** Verify in the product's installation directory that an executable called "" batchman "" exists, and that it has correct file access permission. If the workstation on which the error occurred is a standard agent or broker workstation, you should look for the executable on its host workstation. If the workstation on which the error occurred is a fault-tolerant agent workstation, or a Master domain manager workstation, you should look for the executable on that same workstation.

If you cannot find the executable, or you find it but the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV098W Mailman has not received an acknowledgement for a message sent to workstation: workstation\_name.**

**Explanation:** There are two possible reasons:

- The version of the IBM Workload Scheduler Agent running on *workstation\_name* is incompatible with the version of **mailman**.
- A corruption of the event occurred during the transmission.

**System action:** Mailman proceeds. No information is lost.

**Operator response:** To determine the reason and correct the problem, take the following steps:

1. Verify the version of the agent on the workstation by issuing the **conman** command **v** on the workstation, or by checking in the Dynamic Workload Console.
2. If the version is not compatible with the version of **mailman**, upgrade the agent or IBM Workload Scheduler running on the computer where **mailman** is running (whichever is back-level). See the IBM Workload Scheduler Planning and Installation Guide for instructions on upgrading the components.
3. If the agent and **mailman** are at compatible versions, unlink and relink the workstation using the **conman** commands **unlink** *<workstation\_name>* and **link** *<workstation\_name>*.
4. If the **link** command gives an error, investigate and correct the reason for the error and then repeat this step.
5. Then retry the operation.

---

#### AWSBCV099E Mailman has lost communication with workstation: *workstation\_name*.

**Explanation:** The **writer** of the workstation is not running or is not responding due to communication problems.

*workstation\_name* is the name of the workstation that is not responding to **mailman**.

**System action:** Mailman stops.

**Operator response:** Take the following steps:

1. Verify that the workstation is available by using the **ping** command to check both if it is available and if its answer time is acceptable.
2. If the workstation is available, unlink and relink the workstation using the **conman** commands **unlink** *<workstation\_name>* and **link** *<workstation\_name>*.
3. If the **link** command gives an error, investigate and correct the reason for the error and then repeat this step.
4. Then retry the operation.

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**AWSBCV100W Warn: DS remotes are invalid, assuming slave for !1.**

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**AWSBCV101E Error: TCP slaves are invalid, can not initialize !1.**

---

**AWSBCV107E Mailman has encountered an internal error as it could not find a record for the following workstation in the Symphony file: *workstation\_name*.**

**Explanation:** See message.

*workstation\_name* is the name of the workstation for which **mailman** could not find a record.

**System action:** **Mailman** might stop, depending on the nature of the error.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV110E Mailman has verified that jobman has terminated unexpectedly. The exit status of jobman is: ""exit\_status"".**

**Explanation:** This message is issued when a **mailman** process running on a standard agent or broker workstation determines that **jobman** on the same workstation has failed.

*exit\_status* contains the **jobman** exit status.

**System action:** **Mailman** may stop, depending on the nature of the error.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV111E Error setting pgid: !1**

---

**AWSBCV112E Mailman encountered an error trying to start or restart a workstation. The following gives more details of the error: ""error\_message"".**

**Explanation:** See message.

*error\_message* is a message that contains more information about the error and includes the operating system error message, if any.

It is possible that the remote node is not reachable, it is not responding, switched off, or the service is already active or has been disabled. The name of the workstation involved can be determined from associated messages.

**System action:** **Mailman** proceeds.

**Operator response:** Read the error message for more information, then perform the following:

1. Use the **ping** command to check the workstation's availability. If it is now available, you can link to it manually, or leave **mailman** to relink to it automatically.
2. Verify that **netman** on the workstation is working, running StartUp on the workstation if it is not.
3. Verify that **netman** on the workstation is listening on the specified **netman** port, by checking that the **netman** port specified in the database definition is the same as the port specified in the localopts file on the workstation.

If you want to change the frequency with which **mailman** attempts to relink to the workstation, modify the appropriate parameter in the localopts file.

If you want to attempt to relink manually to the workstation launch the **conman** command **link <workstation\_name>**.

---

**AWSBCV113E The master mailman process has terminated unexpectedly because of an internal error.**

**Explanation:** This message is issued by a **mailman** server process when the parent **mailman** process has terminated unexpectedly.

**System action:** The server **mailman** stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV114E Mailman could not set the termination signal handling routines. The following gives more details of the error: ""error\_message"".**

**Explanation:** As message.

*error\_message* contains the operating system error message.

**System action:** **Mailman** stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV115E Mailman is unable to find the new manager workstation: workstation\_name in the Symphony file. The following gives more details of the error: ""error\_message"".**

**Explanation:** **Mailman** is processing a **switchmgr** command, but is unable to find the new manager

workstation in the Symphony file.

*workstation\_name* is the name of the new manager workstation. *error\_message* is the operating system error.

**System action:** **Mailman** stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV117E Mailman encountered an internal error while attempting to switch domain managers in the following domain: domain\_name**

**Explanation:** **Mailman** is processing a **switchmgr** command, but was unable to switch domain managers.

*domain\_name* is the name of the domain where the switch was taking place.

**System action:** **Mailman** stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV118E Mailman encountered an internal error while attempting to update the Symphony file record header during the initialization process.**

**Explanation:** See message.

**System action:** **Mailman** stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV119E Mailman encountered an internal error while attempting to find the workstation record for the workstation on which it is running in the Symphony file.**

**Explanation:** See message.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV120E Mailman encountered an internal error while attempting to find its own domain definition record in the Symphony file.**

**Explanation:** See message.

**System action:** Mailman proceeds. The operation is not performed.

**Operator response:** Verify on the master domain manager that the domain entry for the workstation has been correctly defined and added to the plan (in the Symphony file).

- If it is not defined, define it.
- If it has not been added to the plan, run or release the **JnextPlan**.
- If it has been defined and added to the plan, the Symphony file could be corrupted, and you should search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter in this guide on 'Symphony file corruption'.

---

**AWSBCV121E Mailman cannot link to the following workstation: workstation\_name, which is a domain manager but is running a version prior to 6.0.**

**Explanation:** Mailman encountered an error trying to link to a workstation which is not running IBM Workload Scheduler version 6.0 or later, but is defined as a domain manager. The link is not allowed because it will cause problems in the network.

*workstation\_name* is the name of the workstation **mailman** is trying to link to.

**System action:** Mailman proceeds.

**Operator response:** Install IBM Workload Scheduler version 6.0 or later on the indicated workstation.

---

**AWSBCV122E Mailman cannot link to workstation: workstation\_name.**

**Explanation:** There are two possible reasons:

1. The most probable reason is that the **writer** on the workstation is at a version prior to 6.0.
2. The Symphony file could be corrupt.

*workstation\_name* is the name of the workstation **mailman** is trying to link to.

**System action:** Mailman proceeds.

**Operator response:** Verify the version of IBM Workload Scheduler on the indicated workstation, using the **conman v** command, or the Dynamic Workload Console.

- If the version is prior to 6.0, install IBM Workload Scheduler version 6.0 or later on the workstation.
- If the version is 6.0 or later, the Symphony file might be corrupted.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBCV124E Mailman is unable to connect to workstation workstation\_name using SSL due to an inconsistency in the IBM Workload Scheduler network configuration.**

**Explanation:** See message. The most common reason for this error is an inconsistent Security Level. For example, the workstation where **mailman** is running could be enabled for SSL but the target workstation is not. *workstation\_name* is the name of the workstation you cannot connect to.

**System action:** Mailman proceeds to process other workstations.

**Operator response:** Verify on the Master Domain Manager the security level of the workstation that has the problem. Enable or disable SSL as appropriate and where appropriate, to ensure that both this workstation and the target workstation have compatible SSL settings.

See the chapter on setting security in the Planning and Installation Guide for more information about SSL.

---

**AWSBCV125E Mailman could not write to the following ftbox: ftbox\_name for workstation\_name. The following gives more details of the error: "error\_message".**

**Explanation:** This error occurs when the program encounters a problem while writing into an *ftbox(ftbox\_name)* queue. The possible *ftbox* queues are *ftup* and *ftdown*. They are located in the *ftbox* directory.

*ftbox\_name* is the name of *ftbox* where **mailman** is trying to write.

*workstation\_name* is the local workstation.

*error\_message* describes the error and includes the operating system error message.

**System action:** Mailman stops.

**Operator response:** Verify that the *ftbox* directory was correctly created and that it has access rights to the workstation displaying the error. Verify that no program was requesting an exclusive access to that file at the time of the error.

---

**AWSBCV126E Mailman has stopped the event counter because it received the following error while processing it: "error\_message".**

**Explanation:** Due to problems encountered while processing the event counter table, the event counter process was stopped.

*error\_message* describes the error and includes the operating system error message.

**System action:** Mailman proceeds.

**Operator response:** Stop and restart **mailman**.

The event counter troubleshooting section in the product documentation.

---

**AWSBCV127W Mailman encountered the following error: error\_message because an event with id-number 0 was sent from the workstation hosting an X-agent.**

**Explanation:** An event with id-number 0 was sent from the workstation hosting an X-agent.

*error\_message* is the error message (often ""AWSBAT008E"").

**System action:** Mailman proceeds. This situation may inhibit the correct replay of events on this X-agent if a **switchmgr** command is run later.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The event counter troubleshooting section in the product documentation.

---

**AWSBCV128E Mailman cannot send an acknowledgement (ACK) to the writer on the following workstation: workstation\_name .**

**Explanation:** During the replay protocol with the **writer** on the indicated workstation, **mailman** could not acknowledge the receipt of a portion of the event counter table from the remote **writer**.

*workstation\_name* is the name of the remote workstation.

**System action:** The replay protocol was interrupted. Mailman proceeds.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV129E Mailman cannot send a message indicating that a communication problem had been encountered (NACK) to the writer on the following workstation: workstation\_name.**

**Explanation:** During the replay protocol with the **writer** on the indicated workstation, **mailman** could not communicate that it had encountered a problem while transferring the event counter table from the remote **writer**.

*workstation\_name* is the name of the remote workstation.

**System action:** The replay protocol was interrupted. Mailman proceeds.

**Operator response:** Check if there are any messages in the STDOUT that indicate that the **writer** at the workstation had a problem when loading the event counter table. If such a message or messages are found, attempt to resolve the problems. If you have resolved these problems, wait for **mailman** to reattempt to process this workstation, at which point the error should not reoccur.

Otherwise search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV132E Mailman could not create the replay file for workstation\_name.**

**Explanation:** At the end of the replay protocol, **mailman** could not create the file (called <workstation\_name>\_replayed) in the ftbox directory. This file indicates that the replay protocol has been run for that workstation and prevents **mailman** from rerunning it next time the link is established.

**System action:** Mailman proceeds.

**Operator response:** Verify whether there are any problems due to incorrect access rights or disk space that prevent **mailman** from writing to the ftbox directory. If you find such a problem and fix it, check if the workstation has received the **mailman** messages. If it has, you can then create the <workstation\_name>\_replayed file manually.

Otherwise, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV133W Mailman could not truncate the ftbox ftbox\_name.**

**Explanation:** During plan creation, one or both of the ftbox message files are truncated (the reader and **writer** pointers to the files are set to the beginning). For some reason **mailman** cannot perform this task.

**System action:** Mailman proceeds.

**Operator response:** Verify that the ftbox directory was correctly created and that it has the correct access rights. Verify that no program was requesting an exclusive access to that file at the time of the error. If you think the error has been resolved, wait for **mailman** to reattempt the processing of this file, at which point the error should not reoccur.

If you can find no apparent reason for the error, stop **mailman**, delete the message file that gave the error and restart **mailman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



---

**AWSBCV134W** The replay table could not be passed to the following workstation: **workstation\_name** because of an internal error.

**Explanation:** See message.

**System action:** Mailman proceeds. Linking to the workstation will proceed with a reduced replay protocol.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV135W** Mailman is in isolated state and cannot open any outbound connection.

**Explanation:** This workstation is an old domain manager that still has to perform the demotion from domain manager to full status fault-tolerant agent. During this phase, the old domain manager must not connect to other agents in the network, so it was restarted in isolated mode.

This warning explains the error that usually precedes it in the log about a failed link attempt.

**System action:** Mailman proceeds. This state continues until the **switchmgr** command is processed.

**Operator response:** Wait for the old domain manager to process the **switchmgr** command and give up its status of domain manager.

If for urgent reasons the old manager must connect with the rest of the network, stop and restart the agent. It restarts in a non-isolated state.

---

**AWSBCV136W** Event ""!1"" from: ""!2"" to: ""!3"" on iteration ""!4"" was canceled.

---

**AWSBCV137W** A possible message loss was detected at the start of the replay protocol on the following event: **record\_ID**, from the following workstation: **workstation\_name**.

**Explanation:** This warning indicates a potential loss of a message during the replay protocol. After exchanging the counter table, the first message drawn from the fault tolerance queue (ftbox) is passing through the filter, indicating that maybe other previous messages were lost. This warning might appear after the **switchmgr** command has been run.

If this warning occurs after **JnextPlan**, this is a normal condition. If it occurs during the day, it may indicate that one or both of the ftbox message files have reached their size limit, and it is probable that one or more messages have been lost.

*record\_ID* is a number that identifies the event.

*workstation\_name* is the remote workstation name.

**System action:** Mailman proceeds.

**Operator response:** If the warning did not follow **JnextPlan**, check on the state of the jobs run on the workstation displaying the warning or on other workstations under it in the hierarchy. If you think that messages have been lost, expand the ftbox message files using the **evtsize** utility. To permanently increase the file size, insert an **EVSIZE** variable set to the desired size in the StartUp command file (before the line that runs **netman**) in the IBM Workload Scheduler user's home directory.

---

**AWSBCV139E** An internal error has occurred while updating the Mailbox header. The error message is as follows: **error\_message**.

**Explanation:** See message.

*error\_message* is a message that contains information about the error and includes the operating system error message.

**System action:** Mailman stops.

**Operator response:** Attempt to resolve the operating system error. Restart mailman.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCV140W** An error has occurred while creating the Windows event object which signals the status of the IBM Workload Scheduler processes. The error message is as follows: **error\_number**.

**Explanation:** Mailman creates a Windows event object if the workstation instance is being used in a Microsoft Cluster Environment. The object is used to signal the status of the IBM Workload Scheduler processes. The creation of this object has failed. This means that mailman will not be able to signal the status of the processes. For example, it will not be able to signal that a **conman stop** command has been launched.

*error\_number* is the operating system error number.

**System action:** Mailman proceeds.

If you take no corrective action, mailman might continue to work successfully. However, to maintain full control of the workstation in the cluster environment you are recommended to correct the problem.

**Operator response:** Attempt to resolve the operating system error. Restart mailman.

---

**AWSBCV143E Mailman encountered an error trying to send switchmgr command to a workstation. The following gives more details of the error: ""error\_message"".**

**Explanation:** See message.

*error\_message* is a message that contains more information about the error and includes the operating system error message, if any.

It is possible that the remote node is not reachable, it is not responding, switched off, or the service has been disabled. The name of the workstation involved can be determined from associated messages.

**System action:** Mailman proceeds.

**Operator response:** Read the error message for more information, then perform the following:

1. Use the **ping** command to check the workstation's availability. If it is now available, you can link to it manually, or leave **mailman** to relink to it automatically. As soon as the workstation is linked, you can rerun the switchmgr command.
2. Verify that **netman** on the remote workstation is working, running StartUp on the workstation if it is not.
3. Verify that **netman** on the workstation is listening on the specified **netman** port, by checking that the **netman** port specified in the database definition is the same as the port specified in the localopts file on the workstation.
4. Check if a firewall is present between this workstation and the remote one. Verify that port where **netman** is listening on the remote workstation is opened on the firewall.

If you want to attempt to relink manually to the workstation launch the **conman** command **link <workstation\_name>**. As soon as the workstation is linked, you can rerun the switchmgr command.

---

**AWSBCV144E Mailman could not write a mailbox record to the auditbox.msg file. The following message contains more details of the error: ""error\_message"".**

**Explanation:** Mailman encountered an error while trying to write a mailbox record to the auditbox.msg message file.

*error\_message* contains the operating system error message.

**System action:** Mailman stops. The message was not sent to the **audit monitor**. The **audit monitor** might not be able to process the auditbox.msg message file.

**Operator response:** If the operating system error message is not ""End of file"", search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

If the operating system error message is ""End of file"", the internal size limit of the file has been reached. In this case, expand the auditbox.msg file using the evtsize utility. To permanently increase the file size, insert an EVSIZE variable set to the appropriate size in the StartUp command file (before the line that runs **netman**) in the IBM Workload Scheduler user home directory.

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## Chapter 77. AWSBCW - Writer messages

This section lists error and warning messages that might be issued by the writer component.

The message component code is BCW.

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### AWSBCW001W Warning illegal option(s): !1

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**AWSBCW002W** Writer cannot find a valid `""wr_read""` value in the localopts file. The value found is as follows: `wr_read`. The default value is used.

**Explanation:** The `""wr_read""` option in the localopts file is the number of seconds that the **writer** process waits for an incoming message before checking for a termination request from **netman**. It is either not specified, or the `wr_read` value is not a valid number, or is out of range. The default value (150 seconds) is used.

`wr_read` is the value specified in the localopts file. A value given here of `""Unknown""` means that no value was found in the localopts file.

**System action:** Writer proceeds using the default value.

**Operator response:** If the default value is not what you require, set a valid value for the `wr_read` option in the localopts file.

---

### AWSBCW003E Writer cannot connect to the remote mailman. The following gives more details of the error: `""error_text""`.

**Explanation:** One possible reason is that the socket descriptor passed to **writer** by **netman** is not valid.

`error_text` is a string indicating the reason for the problem.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### AWSBCW004E Error non numeric sockfd: !1

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### AWSBCW008E The following error has occurred while installing the Sinfonia file: `error_message`.

**Explanation:** During the initialization of the node **writer** purges the old Symphony file and renames the new plan it is receiving (Sinfonia) as Symphony. The

operation failed because of the reason detailed in the `error_message`.

`error_message` describes the error and includes the operating system error message.

**System action:** Writer stops.

**Operator response:** Resolve the problem described in the `error_message` and re-link the node.

The chapter in this guide on 'Symphony file corruption'.

---

### AWSBCW010W Writer has received and ignored the following unknown Symphony record type from the remote mailman: `record_type`.

**Explanation:** **Writer** received an unknown or unexpected Symphony file record `record_type` from the remote **mailman**. The Symphony file record is ignored and **writer** sends a message to inform the remote Mailman that the record has not been accepted.

`record_type` is the record type **writer** is receiving.

**System action:** Writer proceeds.

**Operator response:** Verify the following:

1. The IBM Workload Scheduler agent running on the remote workstation is compatible. If it is not, upgrade whichever is at a back level.
2. A corruption of the event occurred during the transmission.

Then try to re-establish the link.

---

### AWSBCW011E An error occurred while converting a Symphony file record from network to host byte order. The following gives more details of the error: `error_text`

**Explanation:** The `error_text` normally contains the record type, the expected record type and the record number.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW012E** Writer was unable to read a record from mailman. The following gives more details of the error: `error_text`.

**Explanation:** `error_text` is a string that describes the reason for the error. The information is retrieved from the operating system.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW013E** Error building Mailbox.msg file: !1

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**AWSBCW014E** Writer is unable to open the Mailbox.msg message file. The following gives more details of the error: `error_text`

**Explanation:** `error_text` is a string that describes the error. The information is retrieved from the operating system.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW015E** Writer is unable to write to the message file Mailbox.msg. The following gives more details of the error: `error_text`

**Explanation:** `error_text` is a string that describes the error. The information is retrieved from the operating system.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW016E** Writer is unable to send the initialization process LinkInit record to the remote mailman. The following gives more details of the error: `error_text`.

**Explanation:** `error_text` is a string that describes the error. The information is retrieved from the operating system.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

[www.ibm.com/software/sysmgmt/products/support](http://www.ibm.com/software/sysmgmt/products/support).

---

**AWSBCW017E** Writer is unable to send a LinkAck record to mailman to acknowledge that a packet has been received correctly. The following gives more details of the error: `error_text`.

**Explanation:** `error_text` is a string that describes the error. The information is retrieved from the operating system.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW018E** Writer is unable to indicate to mailman with a LinkNack record that there was a communication error while receiving an initialization packet. The following gives more details of the error: `error_text`.

**Explanation:** `error_text` is a string that describes the error. The information is retrieved from the operating system.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW019E** Writer, when exiting on error, is unable to send an unlink command record to mailman. The following gives more details of the error: `error_text`.

**Explanation:** `error_text` is a string that describes the error. The information is retrieved from the operating system.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW020E** Writer received an incorrect command during workstation initialization. Writer expected a `""stop Symphony""` command after mailman downloaded the Symphony file, but did not receive it. The following message might be given: `error_text`.

**Explanation:** `error_text` is a string that might describe the error.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBCW021E** Writer received a stop Symphony record when mailman was not downloading the Symphony file. The following error text might be given: `error_text`.

**Explanation:** `error_text` is a string that might describe the error.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBCW023E** Error Unknown Rec Type !1

**AWSBCW024W** Writer encountered the following internal error: `error_message`

**Explanation:** `error_message` describes the error and includes the operating system error message.

**System action:** Writer proceeds.

**Operator response:** If you can resolve the problem described in the `error_message`, do so, and unlink and re-link the node.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBCW025E** Writer is started by netman with an incorrect number of arguments.

**Explanation:** See message.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBCW026E** Error incorrect caller info: !1

**AWSBCW027E** Writer is unable to create its stdlist file.

**Explanation:** Writer creates its own stdlist file when the `merge stdlists` option is set to `no` in the `localopts` file.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If

you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBCW033E** Writer could not allocate memory for internal data structures (comarea).

**Explanation:** See message.

**System action:** Writer stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **writer**. Rerun **writer**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **writer**.
3. If the problem persists, reboot the workstation, and then rerun **writer**.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

**AWSBCW036E** Writer has stopped, giving the following operating system error: `""error_number""`. The total cpu time is as follows: `time`

**Explanation:** `error_number` identifies the operating system error number.

`time` is the total time used by the process before stopping.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBCW037E** Writer cannot initialize this workstation because mailman is still active.

**Explanation:** Writer cannot initialize this workstation (download the Symphony file) because **mailman** is still active. The parent workstation cannot send the new version of Symphony file.

**System action:** Writer stops.

**Operator response:** Force the stop of the **mailman** process with the **conman** command **stop**.

---

**AWSBCW038E** Writer needs the exclusive access to the Symphony and Sinfonia files in order to initialize the workstation. Either batchman or mailman is using one or other of the files.

**Explanation:** See message.

**System action:** Writer proceeds.

**Operator response:** Shutdown all IBM Workload Scheduler processes on the workstation. Unlink and relink the workstation after IBM Workload Scheduler processes have been stopped.

---

**AWSBCW039E** Writer encountered an error opening the Mailbox.msg file. The total cpu time used is as follows: time

**Explanation:** This problem arose in one of the following circumstances:

- When processing a message coming from mailman
- Posting a message to mailman
- During the initialization of the node (new plan installation).

*time* is the total time used by the process.

**System action:** Writer stops.

**Operator response:** Look in the log at the messages that preceded this one to determine what caused the error.

If you can, try to correct the error and re-link the workstation. Otherwise, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW040E** Writer encountered an error while processing the Symphony file. The total cpu time is as follows: time

**Explanation:** This problem arose in one of the following circumstances:

- During the initialization of the node (new plan installation)
- While opening the Symphony file
- On not finding this workstation inside the Symphony file.

*time* is the total time used by the process.

**Operator response:** Look in the log at the messages that preceded this one to determine what caused the error.

If you can, try to correct the error and re-link the workstation. Otherwise, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW041E** Writer stops because it has not received any incoming messages during the period specified in the localopts file for the option `""wr unlink""`. The total cpu time is as follows: time

**Explanation:** *time* is the total time used by the process.

**System action:** Writer stops.

**Operator response:** Verify that the domain manager (or the parent if the node is a Domain Manager) is working and that there are no network problems preventing the domain manager from contacting the workstation.

When you have resolved whatever caused the timeout, if the workstation is defined to autolink you need take no further action. Otherwise, relink the workstation from the domain manager.

---

**AWSBCW042E** Writer stops because it has encountered an error while sending an Ack message to the remote mailman. The total cpu time is as follows: time

**Explanation:** *time* is the total time used by the process.

**System action:** Writer stops.

**Operator response:** Usually this message is shown after a network problem.

1. Verify that the remote workstation is reachable from the workstation that is logging the message (you can use the system command 'ping').
2. Verify that the **netman** on the remote workstation is up and running (run StartUp otherwise).
3. Verify that the **netman** on the remote workstation is listening to the specified **netman** port (verify that the **netman** port specified on the DB definition is the same as the one specified in the localopts file on the workstation that verified the error).

If you have resolved the network problems, re-link the workstation.

---

**AWSBCW043E** Writer stops because it has encountered an error while reading or waiting for a message from the remote mailman. The total cpu time is as follows: time

**Explanation:** *time* is the total time used by the process.

**System action:** Writer stops.

**Operator response:** Look in the log at the messages that preceded this one to determine what caused the error.

If you can, try to correct the error and re-link the workstation. Otherwise, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW045E** Writer is unable to write an `""init synchronization""` message to the Mailbox.msg file.

**Explanation:** Mailman uses this message to start its Symphony file synchronization process.

**System action:** Writer stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW047E** Writer encountered an error while launching the following command: `""command_file_name""`. The following error was received from the operating system: `error_number`

**Explanation:** Writer has launched the `wmaeutil` shell script to stop the IBM Workload Scheduler connector, but the script has failed. Most commonly occurring errors are those related to access rights to the `wmaeutil` shell script (`wmaeutil.cmd` on Windows, `wmaeutil.sh` on UNIX), resource availability (memory, process handles) or the IBM Management Framework configuration.

`file_name` is the command that **writer** is launching.

`error_number` is the system error number.

**System action:** Writer proceeds.

**Operator response:** Using the error message, identify the problem and resolve it.

Then reissue the remote command you were using to stop the connector.

---

**AWSBCW051E** Writer was unable to find this workstation in the Symphony file during its initialization phase, or when it is trying to purge the Symphony file and rename Sinfonia file to Symphony. The following gives more details of the error: `error_text`

**Explanation:** `error_text` describes the error and includes the operating system error message.

**System action:** Writer stops.

**Operator response:** Verify that the name that you specified for the parameter 'thiscpu' in the `localopts` file is the same as the name you specified during the definition of the workstation in the `mozart` database. If there is a mismatch, you must do one of the following:

- Correct the parameter 'thiscpu' in the `localopts` file and stop and restart **writer** (one way to do this is to unlink the workstation, wait for Writer to timeout and then relink it).

- Correct the workstation name in the `mozart` database and re-issue the job or job stream that needs to use it.

If there is a match, or you cannot find or open the Symphony file, there could have been a corruption of the Symphony file during the transfer to the fault tolerant agent.

Even if the workstation name in the Symphony file is correct, the **Symphony** file itself may still be corrupted in some way not immediately obvious.

To correct a **Symphony** file corruption, see the chapter in this guide on 'Symphony file corruption'.

The chapter in this guide on 'Symphony file corruption'.

---

**AWSBCW052E** During the exchange of the event counter table, it was not possible to transfer the table header correctly. The following gives more details of the error: `error_code`.

**Explanation:** `error_code` more accurately describes the problem.

**System action:** Writer stops.

**Operator response:** If this was due to a network problem, the connection will be attempted again at an interval defined in the configuration parameters.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW053E** While transmitting the event counter table, it was not possible to transfer the table values correctly. The following gives more details of the error: `error_code`.

**Explanation:** `error_code` more accurately describes the problem.

**System action:** Writer stops.

**Operator response:** If this was due to a network problem, the connection will be attempted again at an interval defined in the configuration parameters.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW054E** During the exchange of the event counter table, writer did not receive the confirmation message it was expecting from mailman. The following gives more details of the error: `error_code`

## AWSBCW055E

**Explanation:** *error\_code* more accurately describes the problem.

**System action:** Writer stops.

**Operator response:** If this was due to a network problem, the connection will be attempted again at an interval defined in the configuration parameters.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCW055E Error during replay protocol, total  
cpu !1**



---

## Chapter 78. AWSBCX - Monman messages

This section lists error and warning monman messages that might be issued.

The message component code is BCX.

---

**AWSBCX001E** An internal error has occurred.  
Monman cannot read a message in a message file. The following gives more details of the error: *""error\_message""*.

**Explanation:** Monman was unable to read a message from its local mailbox: Monbox.msg.

*error\_message* describes the error and includes the operating system error message.

**System action:** Monman continues.

**Operator response:** Attempt to resolve the operating system error. Check the file system of *""<TWS\_home>/Mailbox.msg""* to ensure that there is sufficient space, and that the user has read and write permissions.

---

**AWSBCX002E** An internal error has occurred.  
Monman could not set the termination signal handling routines. The following gives more details of the error: *""error\_message""*.

**Explanation:** As message.

*error\_message* contains the operating system error message.

**System action:** Monman stops.

**Operator response:** Attempt to resolve the problem indicated in the error\_text.

---

**AWSBCX005E** An internal error has occurred.  
Monman encountered the following error when attempting to open the Symphony file: *""error\_message""*.

**Explanation:** *error\_message* contains the operating system error message.

**Operator response:** Attempt to resolve the problem indicated in the error\_text. If the Symphony file exists verify that the owner is the IBM Workload Scheduler user and that the user has permission to access and modify it. If the program cannot read the Symphony file or the Symphony file is not present, follow the procedure described in the section on *""Symphony file corruption""* in the Troubleshooting guide.

---

**AWSBCX007E** A message file cannot be opened; the operating system gives the following error: *error\_message*

**Explanation:** Monman is unable to open one of its message file: Monbox.msg or Moncmd.msg.

*error\_message* is a message that contains information about the error and includes the operating system error message.

A possible reason is that either your IBM Workload Scheduler user or your system has too many files open (a typical user is limited to 64 files).

**System action:** Monman stops.

**Operator response:** Attempt to resolve the operating system error. Use the **limit** command to see the user's file limits (the file limit is the 'descriptor' line for csh users).

If the problem is with the number of files open, take one of the following actions, according to whether the problem is with the operating system limits or a user's limits:

- Add the following lines to your system parameters file (/etc/system) and reboot the system:  
set rlim\_fd\_max = 4096  
set rlim\_fd\_cur = 1024 This may consume slightly more available memory, but it speeds up the system.
- Modify your IBM Workload Scheduler user environment (the following is correct for a csh user):  
limit descriptors nnn where nnn is a value greater than the value revealed by the **limit** command.

Restart Monman.

---

**AWSBCX011E** The Event Integration Facility configuration file (file) cannot be written; the operating system gives the following error: *error\_message*

**Explanation:** Monman is unable to write the configuration file for the Event Integration Facility, the component used to send the events.

*file* is the name of the file with the configuration that Monman is attempting to write.

*error\_message* is a message that contains information about the error and includes the operating system error message.

**System action:** Monman stops.

**Operator response:** Attempt to resolve the operating system error.

Restart Monman.

---

**AWSBCX012E** An internal error has occurred. The Event Integration Facility initialization has failed.

**Explanation:** Monman is unable to initialize the Event Integration Facility, the component used to send the events.

**System action:** Monman stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCX013E** An internal error has occurred. A parsing error has occurred reading the following event `""event""`.

**Explanation:** Monman is unable to parse the event, it will be discarded and not sent to the event processor.

**System action:** Monman discards the current event and will not send it to the event processor. Monman continues

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCX015E** An error has occurred opening the temporary file `""file_name""` for writing.

**Explanation:** See message.

*file\_name* is the file that cannot be opened.

**System action:** The action stops.

**Operator response:** Check the following:

- That there is sufficient disk space to open and read a file
- That there are sufficient file descriptors available to open a file.

Correct any errors that you find, and perform the action again.

---

**AWSBCX016E** An error has occurred opening the file `""file_name""` for reading.

**Explanation:** See message.

*file\_name* is the file that cannot be opened.

**System action:** The action stops.

**Operator response:** Check the following:

- That the file exists
- That the file is in the correct directory
- That the file has read permission
- That there is sufficient disk space to open and read a file
- That there are sufficient file descriptors available to open a file.

Correct any errors that you find, and perform the action again.

---

**AWSBCX017E** An error has occurred opening the file `""file_name""` for writing.

**Explanation:** See message.

*file\_name* is the file that cannot be opened.

**System action:** Deployconfig action stops.

**Operator response:** Check the following:

- That the file exists
- That the file is in the correct directory
- That the file has read permission
- That there is sufficient disk space to open and read a file
- That there are sufficient file descriptors available to open a file.

Correct any errors that you find, and perform the action again.

---

**AWSBCX018E** An error has occurred writing the file `""file_name""`.

**Explanation:** See message.

*file\_name* is the file that cannot be written.

**System action:** The action stops.

**Operator response:** Check the following:

- That the file exists
- That the file is in the correct directory
- That the file has write permission
- That there is sufficient disk space to write the file

Resolve the problem and rerun the operation.

---

**AWSBCX019E** The zip file `""file_name""` was built incorrectly. The Unzip process is stopped with an error.

**Explanation:** See message.

*file\_name* is the zip file built incorrectly.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem,

search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCX020E** An error has occurred extracting the file `""file_name""`. The Unzip process is stopped with an error.

**Explanation:** See message.

*file\_name* is the zip file that cannot be unzipped.

**System action:** The action stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCX021E** An error has occurred before completing the unzip process.

**Explanation:** See message.

**System action:** The action stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBCX022E** Monman encountered an error when attempting to open the Mailbox.msg file. The following gives more details of the error: `error_message`

**Explanation:** Monman is unable to open the Mailbox.msg file.

*error\_message* is a message that contains information about the error and includes the operating system error message.

A possible reason is that either your IBM Workload Scheduler user or your system has too many files open (a typical user is limited to 64 files).

**System action:** Monman stops.

**Operator response:** Attempt to resolve the operating system error. Use the **limit** command to see the user's file limits (the file limit is the 'descriptor' line for `cs`h users).

If the problem is with the number of files open, take one of the following actions, according to whether the problem is with the operating system limits or a user's limits:

- Add the following lines to your system parameters file (`/etc/system`) and reboot the system:  

```
set rlim_fd_max = 4096
set rlim_fd_cur = 1024
```

This may consume slightly more available memory, but it speeds up the system.

- Modify your IBM Workload Scheduler user environment (the following is correct for a `cs`h user):  
limit descriptors `nnn` where `nnn` is a value greater than the value revealed by the **limit** command.

Restart Monman.

---

**AWSBCX023W** The Event Driven Workload Automation feature is disabled, Monman stops.

**Explanation:** The Event Driven Workload Automation feature has been disabled by `optman`, which set the **enEventDrivenWorkloadAutomation** option to `NO`.

Monman exits, as it is not required in this configuration.

**System action:** Monman stops.

**Operator response:** None.

---

**AWSBCX024W** The Agent is not able to send the Event Driven Workload Automation events to the Event Processor.

**Explanation:** Monman and/or the SSM Agent are not able to connect to the Event Processor to send the events.

The events are stored locally and will be sent to the Event Processor when the Agent will be able to connect to the Event Processor.

**System action:** The monitoring status on the workstation status is turned off.

**Operator response:** If the monitoring status is not restored automatically, check that the Event Processor is running and that there is no network or firewall problem that is preventing the agent to connect to the event processor.



---

## Chapter 79. AWSBCY - messages

This section lists error and warning messages that might be issued.

The message component code is BCY.

---

**AWSBCY001E** Could not allocate dbaccs comarea.

---

**AWSBCY002E** Invalid comarea passed to dbaccs routines.

---

**AWSBCY003E** Attempt to write to unopened file.

---

**AWSBCY004E** Database not available or access not initialized.

---

**AWSBCY005W** File newer than dbaccs.

---

**AWSBCY007E** Record not found.

---

**AWSBCY008E** Cannot make the temporary file.

---

**AWSBCY009E** File system error.

---

**AWSBCY010E** You cannot access the parameter.

---

**AWSBCY011E** Bad access parameter passed to m\_parm\_access\_allowed.

---

**AWSBCY012E** Cannot get user's ID.

---

**AWSBCY015E** Cannot open the database.



---

## Chapter 80. AWSBCZ - Dload messages

This section lists error and warning Dload messages that might be issued.

The message component code is BCZ.

---

**AWSBCZ001E** An error while opening !1: !2

---

**AWSBCZ003E** The object ID must start with an alphabetic character.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Correct the object ID and resubmit the operation.

---

**AWSBCZ004E** The object ID contains at least one character that is not valid. Valid characters are 0-9, a-z, dashes and underscores.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Correct the object ID and resubmit the operation.

---

**AWSBCZ005E** A database error occurred while writing the calendar data.

---

**AWSBCZ006E** A database error occurred while writing the calendar dates.

---

**AWSBCZ007E** A database error occurred while writing a parameter.

---

**AWSBCZ008E** A database error occurred while writing a prompt.

---

**AWSBCZ009E** A database error occurred while writing a resource.

---

**AWSBCZ010E** The parameter value must be no more than !1 bytes.

---

**AWSBCZ011E** The prompt value must be no more than !1 bytes.

---

**AWSBCZ012E** A resource count was expected at this point.

---

---

**AWSBCZ013E** The resource count must be in the range !1 to !2.

---

**AWSBCZ014E** A valid object ID was expected at this point.

---

**AWSBCZ015E** A valid date was expected at this point.

---

**AWSBCZ016E** The date is not valid.

---

**AWSBCZ021E** A definition keyword was expected at this point.

---

**AWSBCZ023E** The command used is not supported for this definition.

---

**AWSBCZ024W** The duplicate calendar definition ""!1"" has been ignored.

---

**AWSBCZ025W** The duplicate parameter definition ""!1"" has been ignored.

---

**AWSBCZ026W** The duplicate prompt definition ""!1"" has been ignored.

---

**AWSBCZ027W** The duplicate resource definition ""!1#!2 "" has been ignored.

---

**AWSBCZ028E** Workstation !1 defined in cpudata: !2 does not exist.

---

**AWSBCZ103E** The description exceeds the maximum length of max\_description bytes.

**Explanation:** See message.

*max\_description* is the maximum length for the description.

**System action:** The operation cannot be performed.

**Operator response:** Shorten the description and resubmit the operation.

---

**AWSBCZ104E** The resource name exceeds the maximum length. The maximum for the workstation is `max_workstation` bytes and the maximum for the resource is `max_resource`

**Explanation:** See message.

*max\_workstation* and *max\_resource* are the maximum lengths for the workstation and resource names.

**System action:** The operation cannot be performed.

**Operator response:** Shorten the resource name and resubmit the operation.

---

**AWSBCZ105E** The parameter name exceeds the maximum length of `max_parameter` bytes.

**Explanation:** See message.

*max\_parameter* is the maximum length for the parameter name.

**System action:** The operation cannot be performed.

**Operator response:** Shorten the parameter name and resubmit the operation.

---

**AWSBCZ106E** The prompt name exceeds the maximum length of `max_prompt` bytes.

**Explanation:** See message.

*max\_prompt* is the maximum length for the prompt name.

**System action:** The operation cannot be performed.

**Operator response:** Shorten the prompt name and resubmit the operation.

---

**AWSBCZ107E** The variable table name exceeds the maximum length of `max_variable` bytes.

**Explanation:** See message.

*max\_variable* is the maximum length for the variable table.

**System action:** The operation cannot be performed.

**Operator response:** Shorten the variable table name and resubmit the operation.

---

**AWSBCZ108E** The variable description exceeds the maximum length of `max_desc` bytes.

**Explanation:** See message.

*max\_desc* is the maximum length for the variable description.

**System action:** The operation cannot be performed.

**Operator response:** Shorten the description and resubmit the operation.

---

**AWSBCZ109E** The variable name exceeds the maximum length of `max_var` bytes.

**Explanation:** See message.

*max\_var* is the maximum length for the variable name.

**System action:** The operation cannot be performed.

**Operator response:** Shorten the variable name and resubmit the operation.

---

**AWSBCZ110E** The variable value exceeds the maximum length of `max_value` bytes.

**Explanation:** See message.

*max\_value* is the maximum length for the variable.

**System action:** The operation cannot be performed.

**Operator response:** Shorten the variable value and resubmit the operation.

---

**AWSBCZ111E** The syntax of the variable table is incorrect. The token token is expected at this point.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Check the syntax of the variable table and resubmit the operation.

---

**AWSBCZ112E** A syntax error was detected in the list of variables.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Check the syntax of the variable table list and resubmit the operation..

---

**AWSBCZ113E** The value of the variable must be a string enclosed in quotation marks.

**Explanation:** See message.

The value specified for a variable is not in the correct format.

**System action:** The operation cannot be performed.

**Operator response:** Correct the format of the specified value and resubmit the operation..

---

**AWSBCZ114E** The variable table `variable_table` contains syntax errors.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Correct the syntax of the variable table and resubmit the operation..



---

**AWSBCZ115E** The maximum number of errors that can be displayed for the variable table has been reached.

**Explanation:** See message.

**System action:** No further validation of the input is performed.

**Operator response:** Correct the syntax of the variable table and resubmit the operation..

---

**AWSBCZ116E** The variable variable is already present in the variable table variable\_table

**Explanation:** See message.

Duplicates are not allowed in a variable table

**System action:** The operation cannot be performed.

**Operator response:** Delete or rename the duplicated variable.



---

## Chapter 81. AWSBDA - messages

This section lists error and warning messages that might be issued.

The message component code is BDA.

---

**AWSBDA001W** A host has been specified for the master domain manager, and has been ignored.

---

**AWSBDA002W** The domain manager `""domain_manager""` is not defined as a fault-tolerant agent.

---

**AWSBDA003W** The domain manager `""domain_manager""` does not have `""fullstatus""` set to `""on""`.

---

**AWSBDA004W** The domain manager `""domain_manager""` is not in the same domain.

---

**AWSBDA005W** The domain manager `""domain_manager""` was not found.

---

**AWSBDA006W** **\*\*WARNING\*\*** For cpu !1 host !2 not defined YET.

---

**AWSBDA007W** No host has been specified in the definition of an extended agent.

---

**AWSBDA008W** The master domain manager `""master_domain_manager""` has been set as the host.

---

**AWSBDA009W** The domain manager `""domain_manager""` has been set as the host.

---

**AWSBDA010W** Domain `""domain""` was not found. The master domain manager `""master_domain_manager""` has been set as the host.

---

**AWSBDA011W** The agent's domain `""agent_domain""` was changed to be the host's domain `""host_domain""`.

---

**AWSBDA012W** The host was not found in the Symphony file. The master domain manager was made the host.

---

---

**AWSBDA013W** The parent domain `""domain""` does not exist. The master domain `""master_domain""` has been set as the parent domain.

---

**AWSBDA014W** The domain `""domain""` was not found. The master domain `""master_domain""` has been set as the domain.

---

**AWSBDA015E** The workstation record could not be written to the Symphony file.

---

**AWSBDA016W** The host's domain `""domain""` was not found. The master domain `""master_domain""` has been set as the domain.

---

**AWSBDA017W** Trying to recreate the master domain `""!""`, ignored.

---

**AWSBDA018W** The domain name `""domain_name""` is not valid. The master domain `""master_domain""` has been set as the domain.

---

**AWSBDA019W** The master domain `""master_domain""` conflicts with global options value `""global_options_master_domain""`. The global options value has been used.

---

**AWSBDA020W** The manager of domain `""domain""` is the same as the master domain manager workstation `""master_domain_manager""`. Ignoring domain `""domain""`.

---

**AWSBDA021W** Access method `""access_method""` cannot be found on your system.

---

**AWSBDA022W** Time zones are not enabled in the global options.

---

## **AWSBDA023W**

---

**AWSBDA023W** Time zones are enabled in the global options but have not been specified for the workstation.

---

## Chapter 82. AWSBDB - Scribner messages

This section lists error and warning scribner messages that might be issued.

The message component code is BDB.

---

**AWSBDB001E** Error opening connection to conman,  
Error !1

---

---

**AWSBDB002E** Error unable to create stdlist

---

---

**AWSBDB004W** The timeout value ""!1"" is not valid.  
The default value has been used.

**Explanation:** You have supplied a timeout value that is not in the correct format. It must be the numeric value of the number of seconds required for the timeout to be used by **scribner**. For example, the value for 30 seconds must be ""30"", not ""30s"" or ""30 secs"".

**System action:** **scribner** uses its default timeout value.

**Operator response:** If you want to apply a timeout value different from the default, shut down the **scribner** process and rerun the **scribner** command, supplying a correctly formatted timeout value.

---

**AWSBDB005E** There is a syntax error. Too few  
parameters have been supplied.

**Explanation:** The **scribner** process requires the link parameters to be passed to it. These parameters have not been supplied correctly.

**System action:** The **scribner** process cannot start.

**Operator response:** Rerun the **scribner** command, supplying the correct linking parameters.

---

**AWSBDB006E** Error in ntohs (Symphony rec): !1

---

---

**AWSBDB007E** Error sending scribner\_response rec:  
!1

---

---

**AWSBDB008E** Error receiving scribner\_response rec:  
!1

---

---

**AWSBDB009E** Error: Could not allocate storage for  
comarea

---

---

**AWSBDB011E** Error reading stdlist file for job !1.!2:  
!3

---

---

**AWSBDB012E** Error opening stdlist file for job !1.!2:  
!3

---

---

**AWSBDB013E** Error getting stdlist file status  
information for job !1.!2: !3

---

---

**AWSBDB014E** Error closing stdlist file for job !1.!2:  
!3

---



---

## Chapter 83. AWSBDC - NetView/OpenView messages

This section lists error and warning NetView and OpenView messages that might be issued.

The message component code is BDC.

---

AWSBDC001E Error in !1, calling !2, for !3, error: !4

---

AWSBDC002E Error allocating space in !1, error: !2

---

AWSBDC003E Unknown parent for !1, id=!2

---

AWSBDC004E Unknown node for !1, ID=!2

---

AWSBDC005E Unknown network for !1, ID=!2

---

AWSBDC006E Unknown workstation for !1, ID=!2

---

AWSBDC007E Unknown owner for !1, ID=!2

---

AWSBDC008E Error in !1, calling !2, for !3, field !4,  
error: !5

---

AWSBDC009E Error unknown case in !1, line=!2,  
value=!3

---

AWSBDC010E Error in getpwuid in !1

---

AWSBDC011E Error in snmp call in !1, for !2, error:  
!3

---

AWSBDC012E Unknown proc !2 in !1: !2

---

AWSBDC013E Unknown field !1: !2

---

AWSBDC101W Openview is not running on this  
system: !1

---

AWSBDC102E IBM Workload Scheduler is not  
correctly installed on this system:  
""computer"".

**Explanation:** The program has found an error or  
inconsistency in the installation of IBM Workload  
Scheduler.

**System action:** The program stops.

**Operator response:** The IBM Workload Scheduler

component installed on the indicated computer must be  
reinstalled.

---

AWSBDC103E Initialization failed.

---

AWSBDC104E No object for !1.

---

AWSBDC105E Non-valid state packet received: !1

---

AWSBDC106E Non-valid info packet received: !1

---

AWSBDC107E Non-valid info count, doing !1: !2

---

AWSBDC108E Non-valid info obj, doing !1, count !2:  
!3

---

AWSBDC109E Non-valid definition packet received:  
!1

---

AWSBDC110E Non-valid definition, doing !1: !2

---

AWSBDC112E Non-valid process !2(!3) in !1

---

AWSBDC113E Non-valid workstation !2(!3) in !1

---

AWSBDC150E Can not send request ""!1"" to  
demon: !2

---

AWSBDC205E Initialization failed.

---

AWSBDC206E Error opening !1, error: !2

---

AWSBDC207E Error returned from select operation:  
!1

---

AWSBDC208E Error opening snmp connection to !1:  
!2

---

AWSBDC209E Error in !1, invalid packet: !2

---

AWSBDC210E Error in sigact: !1

---

## AWSBDC211E • AWSBDC503E

---

AWSBDC211E Invalid request: !1

---

AWSBDC212E Invalid packet, doing !1: !2

---

AWSBDC213E Invalid type, doing !1: !2

---

AWSBDC214E Invalid trap.

---

AWSBDC217E Error adjusting oid for !1, oid=!2.

---

AWSBDC305E Initialization failed.

---

AWSBDC306E Error opening !1, error: !2

---

AWSBDC307E Error returned from select operation:  
!1

---

AWSBDC308W Process does not have a pid: !1

---

AWSBDC309E Process has a non-valid pid: !1

---

AWSBDC310E Error writing ""!2"" to !1: !3

---

AWSBDC311E Error sigaction: !1

---

AWSBDC312E Non-valid trap: !1

---

AWSBDC313E Non-valid data for trap !1: !2

---

AWSBDC314E Unknown workstation !2 for trap !1

---

AWSBDC315E Error opening !1: !2

---

AWSBDC316E Timeout occurred while trying to  
check connection to !1

---

AWSBDC500E not string

---

AWSBDC501E bad length

---

AWSBDC502E not print %x

---

AWSBDC503E need error message for work != node



---

## Chapter 84. AWSBDD - Bmevents messages

This section lists error and warning Bmevents messages that might be issued.

The message component code is BDD.

---

**AWSBDD001E BmEvents error allocating space for  
!1: !2**

---

**AWSBDD002E BmEvents option !1 is not supported.**

---

**AWSBDD003E BmEvents error opening !1: !2**

---

**AWSBDD004E BmEvents error writing !1: !2**



---

## Chapter 85. AWSBDE - Chkstat messages

This section lists error and warning Chkstat messages that might be issued.

The message component code is BDE.

---

AWSBDE001E Unable to open a connection to client:  
!1

---

AWSBDE002E Unable to create the stdlist

---

AWSBDE004E A non-valid value for the timeout  
""!1"" has been supplied.

---

AWSBDE005E The ""chkstat"" command has not  
been supplied with the correct number  
of parameters.

---

AWSBDE006E Unable to send a response record. The  
error is: !1.

---

AWSBDE007E Unable to receive a request record: !1

---

AWSBDE008E Could not allocate storage for comarea

---

AWSBDE011E Unable to close the Symphony file: !1



---

## Chapter 86. AWSBDF - messages

This section lists error and warning messages that might be issued.

The message component code is BDF.

---

**AWSBDF001E** Unable to open a connection to the  
chkstat service: !1

---

**AWSBDF002E** Unable to start the chkstat service: !1

---

**AWSBDF003E** Error: !1

---

**AWSBDF004E** Cannot get a reply from the chkstat  
service: !1

---

**AWSBDF005E** Cannot send a request to the chkstat  
service: !1

---

**AWSBDF006E** Cannot allocate storage for  
communication

---

**AWSBDF007E** Missing argument for option !1

---

**AWSBDF008E** Unknown option argument: !1

---

**AWSBDF009E** Missing -t task option

---

**AWSBDF010E** Missing -c cpu,host,master option

---

**AWSBDF011E** Missing -n node option

---

**AWSBDF012E** Missing -p port option

---

**AWSBDF013E** Unsupported task: !1

---

**AWSBDF015W** The task !1 passed to netmth contains  
the Schedule Time parameter that is not  
supported by the version of the remote  
network. It is removed.



---

## Chapter 87. AWSBDG - Downloader messages

This section lists error and warning messages that might be issued by the downloader component.

The message component code is BDG.

---

**AWSBDG001E** Downloader cannot connect to the remote client. The socket descriptor passed to downloader by netman is not valid. The following gives more details of the error: *error\_text*.

**Explanation:** *error\_text* is a string giving more details.

**System action:** Downloader stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the *error\_text*. Check that the network is working correctly. Check that SSL is configured correctly. When you have resolved the problem, retry the operation. See also: See the chapter on setting security in the Planning and Installation Guide for more information about SSL.

---

**AWSBDG002E** Downloader is unable to create the stdlist file.

**Explanation:** Downloader creates its own stdlist file when the *merge stdlists* option is set to *no* in the localopts file.

**System action:** Downloader stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the *error\_text*. If the *error\_text* indicates a problem with disk space or access rights, check the ""<TWS\_home>"" file system to ensure that there is sufficient space, and that the user has write permission. When you have resolved the problem, retry the operation.

---

**AWSBDG004W** Incorrect timeout value: !1, using default

---

**AWSBDG005E** Downloader is started by netman with an incorrect number of arguments.

**Explanation:** See message.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDG006W** The download for file *file\_name* has been stopped by the client (the domain manager on z/OS).

**Explanation:** See message.

*file\_name* is the name of the centralized script file that could not be downloaded.

**System action:** Downloader stops. The centralized script is not correctly downloaded.

**Operator response:** See the associated messages issued either before or after this one that indicate the detail of why the download did not complete successfully.

---

**AWSBDG007E** Downloader was unable to send a record. The following gives more details of the error by the operating system: *error\_text*

**Explanation:** *error\_text* is a string that describes the reason for the error. The information is retrieved from the operating system.

**System action:** Downloader stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the *error\_text*. If the *error\_text* indicates a problem with the network check that the network is working correctly. When you have resolved the problem, retry the operation.

---

**AWSBDG008E** Downloader could not read a record from the centralized script. The following gives more details of the error by the operating system: *error\_text*

**Explanation:** In an end-to-end configuration the translator thread, running on OPCMASTER, is downloading a centralized script to this workstation, but **downloader** was unable to read one of the records.

*error\_text* is a string that describes the reason for the error. The information is retrieved from the operating system.

**System action:** Downloader stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the *error\_text*. If the *error\_text* indicates a

problem with the network, check that the network is working correctly. If the `error_text` indicates a problem with disk space or access rights, check the `<TWS_home>` file system to ensure that there is sufficient space, and that the user has write permissions. When you have resolved the problem, retry the operation.

---

**AWSBDG009E Downloader could not allocate memory for internal data structures (comarea).**

**Explanation:** See message.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you might need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **downloader**. Rerun **downloader**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **downloader**.
3. If the problem persists, reboot the workstation, and then rerun **downloader**.

The Release Notes for details of memory requirements.

---

**AWSBDG011E Downloader cannot save the downloaded centralized script in the following temporary file: `""file_name""`. The following operating system error was received: `error_text`.**

**Explanation:** In an end-to-end configuration the translator thread, running on **OPCMaster**, is downloading a centralized script to this workstation. **Downloader** tries to save the script in a temporary file, (`file_name`), but is unable to write the file. The download of the script fails.

`error_text` is a string that describes the reason for the error. The information is retrieved from the operating system.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the `error_text`.

If the `error_text` reveals a problem with disk space or access rights, check the `<TWS_home>` file system to ensure that there is sufficient space, and that the user has write permission.

When you have resolved the problem, rerun **downloader**.

---

**AWSBDG012E Downloader cannot open the following temporary file where the downloaded centralized script is saved: `""file_name""`. The following operating system error was received: `error_text`.**

**Explanation:** In an end-to-end configuration the translator thread, running on **OPCMaster**, is downloading a centralized script to this workstation. **Downloader** tries to save the script in a temporary file, (`file_name`), but is unable to open the file. The download of the script fails.

`error_text` is a string that describes the reason for the error. The information is retrieved from the operating system.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the `error_text`.

If the `error_text` reveals a problem with disk space or access rights, check the `<TWS_home>` file system to ensure that there is sufficient space, and that the user has write permission.

When you have resolved the problem, rerun **downloader**.

---

**AWSBDG013E Downloader cannot change the access mode of the following temporary file where the downloaded centralized script is saved: `""file_name""`. The following operating system error was received: `error_text`.**

**Explanation:** In an end-to-end configuration the translator thread, running on **OPCMaster**, is downloading a centralized script to this workstation. **Downloader** tries to save the script in a temporary file, (`file_name`), but is unable to set the correct access mode. The download of the script fails.

`error_text` is a string that describes the reason for the error. The information is retrieved from the operating system.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the `error_text`.

If the `error_text` reveals a problem with disk space or access rights, check the `<TWS_home>` file system to ensure that there is sufficient space, and that the user has write permission.

When you have resolved the problem, rerun **downloader**.

---



---

**AWSBDG014E** Downloader cannot close the following temporary file where the downloaded centralized script is saved: `""file_name""`. The following operating system error was received: `error_text`.

**Explanation:** In an end-to-end configuration the translator thread, running on **OPCMaster** is downloading a centralized script to this workstation. **Downloader** tries to save the script in a temporary file, (`file_name`), but is unable to close the file. The download of the script fails.

`error_text` is a string that describes the reason for the error. The information is retrieved from the operating system.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the `error_text`.

If the `error_text` reveals a problem with disk space or access rights, check the `<TWS_home>` file system to ensure that there is sufficient space, and that the user has write permission.

When you have resolved the problem, rerun **downloader**.

---

**AWSBDG015E** Downloader cannot convert the temporary file where the downloaded centralized script is saved from UTF-8 to the local file format. The UTF-8 file is the following: `""file_name1""` and the local file that cannot be created is the following: `""file_name2""`.

**Explanation:** In an end-to-end configuration the translator thread, running on **OPCMaster** is downloading a centralized script to this workstation. **Downloader** has saved the script in a temporary file (`file_name1`) but it is unable to convert this file from UTF-8 to the local file format (`file_name2`). The download of the script fails.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** Verify that `""file_name""` exists. Check the `""<TWS_home>""` file system to ensure that there is sufficient space. When you have resolved the problem, retry the operation.

---

**AWSBDG016E** Downloader is receiving a centralized script file, but a packet is too long for the buffer.

**Explanation:** See message.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** This is an internal error. Try rerunning the operation.

---

**AWSBDG017E** Downloader cannot download a centralized script. The following operating system error was received: `error_text`

**Explanation:** In an end-to-end configuration the translator thread, running on **OPCMaster**, is downloading a centralized script to a target workstation. The download of the script has failed.

`error_text` is a string that describes the cause of the error.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the `error_text`. If the `error_text` reveals a problem with disk space or access rights, check the `""<TWS_home>""` file system to ensure that there is sufficient space, and that the user has write permission. When you have resolved the problem, rerun **downloader**.

---

**AWSBDG019E** Downloader cannot obtain file status information for the following file: `file_name`. The following gives more details of the error: `error_text`.

**Explanation:** **Downloader** is unable to retrieve status information for file `file_name`.

`error_text` is a string that describes the reason for the error.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDG021E** Downloader cannot create the following directory where the downloaded centralized script is saved: `""directory_name""`. The following operating system error was received: `error_text`.

**Explanation:** In an end-to-end configuration the translator thread, running on **OPCMaster**, is downloading a centralized script to a target workstation. **Downloader** tries to save the script in a temporary file, but is unable to create the directory for the file. The download of the script fails.

`error_text` is a string that describes the reason for the error. The information is retrieved from the operating system.

## AWSBDG022E

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the *error\_text*.

If the *error\_text* reveals a problem with disk space or access rights, check the <TWS\_home> file system to ensure that there is sufficient space, and that the user has write permission.

When you have resolved the problem, rerun **downloader**.

---

**AWSBDG022E Downloader cannot write the downloaded centralized script in a temporary file on the target workstation.**

**Explanation:** In an end-to-end configuration the translator thread, running on **OPCMaster**, is downloading a centralized script to a target workstation, but the download has failed.

**System action:** **Downloader** stops. The centralized script is not correctly downloaded.

**Operator response:** Attempt to resolve the problem indicated in the *error\_text*. If the *error\_text* reveals a problem with disk space or access rights, check the ""<TWS\_home>"" file system to ensure that there is sufficient space, and that the user has write permission. When you have resolved the problem, rerun **downloader**.

---

## Chapter 88. AWSBDH - Java native interface messages

This section lists error and warning messages that might be issued by the Java native interface.

The message component code is BDH.

---

**AWSBDH001E** The action code !1 specified in the !2  
native method is invalid

---

**AWSBDH002E** The object type !1 specified in the !2  
native method is invalid



---

## Chapter 89. AWSBDJ - Appserverman messages

This section lists error and warning appserverman messages that might be issued.

The message component code is BDJ.

---

### **AWSBDJ003E The application server has stopped unexpectedly or failed.**

**Explanation:** The application server monitor (**appservman**) has detected that the application server is no longer running, but that it has not been stopped by the user.

**System action:** The application server monitor checks the policies defined in the localopts file to decide whether the application server should be restarted.

**Operator response:** See the application server logs to diagnose the problem that is causing the application server to fail. If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### **AWSBDJ005E Cannot restart the application server. See the application server log for the reason.**

**Explanation:** See message.

**System action:** The application server monitor has failed to restart the application server. The application server monitor (**appservman**) stops.

**Operator response:** See the application server logs to diagnose the problem that has caused the start of the application server to fail. If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

To restart the application server run a `conman startappserver` or `StartUp` command.

---

### **AWSBDJ006E Cannot stop the application server. See the application server log for the reason.**

**Explanation:** See message.

**System action:** The application server monitor (**appservman**) has failed to stop the application server.

The application server monitor stops. However, the application server is probably still running.

**Operator response:** See the application server logs to diagnose the problem that is causing the application server to fail. If you cannot solve the problem, search the IBM Support database for a solution at

<http://www.ibm.com/software/sysmgmt/products/support>.

To manually stop the application server run the following command: `wastools/stopWas -direct -user <username> -password <password>`.

---

### **AWSBDJ007W The `auto-restart` flag (see `localopts`) is set to false, so the application server is not restarted by the application server monitor.**

**Explanation:** The application server monitor (**appservman**) has detected that the application server has failed.

However, the policies in the localopts files indicate that the application server is not to be restarted.

**System action:** The application server monitor does not restart the application server. It stops.

**Operator response:** See the application server logs to diagnose the problem that is causing the application server to fail. If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

To restart the application server run a `conman startappserver` or `StartUp` command.

To permit the application server monitor to automatically restart the application server, change the value of the `Appserver auto restart` option in the **localopts** file.

---

### **AWSBDJ008E The application server has been restarted more times than the configured maximum (see `localopts`), so the application server will not be restarted by the application server monitor.**

**Explanation:** The application server monitor (**appservman**) has detected that the application server has failed.

The application server monitor has already restarted the application server one or more times, and the policies in the localopts files indicate that the application server should no longer be restarted automatically by the application server monitor (it might be failing repeatedly for the same reason).

**System action:** The application server monitor does not attempt to restart the application server. It stops.

**Operator response:** See the application server logs to diagnose the problem that is causing the application server to fail. If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

To restart the application server run a `""conman startappserver""` or `""StartUp""` command.

To allow the application server monitor to continue restarting the application server automatically in these circumstances, change the value of the `""Appserver max restarts""` option in the `localopts` file. You might also want to change the value of the `""Appserver count reset interval""` option.

---

**AWSBDJ009E** The application server was up before failing for less time than the configured minimum (see `""localopts""`), so the application server will not be restarted by the application server monitor.

**Explanation:** The application server monitor (`appservman`) has detected that the application server has failed. The monitor restarted the application server, which failed again in a shorter time than the minimum restart time as determined by the policies in the `localopts` files.

**System action:** The application server monitor does not attempt to restart the application server. It stops.

**Operator response:** See the application server logs to diagnose the problem that is causing the application server to fail. If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

To restart the application server run a `""conman startappserver""` or `""StartUp""` command.

To allow the application server monitor to continue restarting the application server automatically in these circumstances, change the value of the `""Appserver min restart time""` option in the `localopts` file.

---

**AWSBDJ010E** Cannot restart the dynamic workload broker application. For details, see the application server log.

**Explanation:** See message.

**System action:** The application server monitor has failed to restart the dynamic workload broker application.

**Operator response:** To diagnose the problem that has caused the start of the dynamic workload broker application to fail, see the application server logs. If you cannot solve the problem, search the IBM Support

database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

To restart the application server run a `""conman startappserver""` or `""StartUp""` command.

---

**AWSBDJ011E** Cannot stop the dynamic workload broker application. For details, see the application server log.

**Explanation:** See message.

**System action:** The application server monitor (`appservman`) has failed to stop the dynamic workload broker application.

The dynamic workload broker application is probably still running.

**Operator response:** See the application server logs to diagnose the problem that is causing the application server to fail. If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

To manually stop the dynamic workload broker application, run the command `""wastools/stopBrokerApplication -user <username> -password <password>""`.

---

**AWSBDJ012E** An internal error occurred while opening the `""Appserverbox""` message queue.

**Explanation:** The application server monitor (`appservman`) was not able to open the `Appserverbox` message queue.

**System action:** The application server monitor stops.

**Operator response:** Check the access permissions of the `Appserverbox.msg` file. If you have solved the problem, stop and restart the application server, which automatically restarts the application server monitor. If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDJ013E** An internal error occurred while opening the `""Mailbox""` message queue.

**Explanation:** The application server monitor (`appservman`) was not able to open the `Mailbox` message queue.

**System action:** The application server monitor stops.

**Operator response:** Check the access permissions of the `Mailbox.msg` file. If you have solved the problem, stop and restart the application server, which automatically restarts the application server monitor. If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/>

software/sysmgmt/products/support.

---

**AWSBDJ016E** An internal error occurred while reading the Appservrbox message queue.

**Explanation:** An internal error has occurred.

**System action:** The application server monitor stops.

**Operator response:** This is an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.





---

## Chapter 90. AWSBDW - Jobman messages

This section lists error and warning messages that might be issued by the jobman component.

The message component code is BDW.

---

**AWSBDW001E** Jobman cannot set the process group id to the group id of the logon user. The operating system error is: `""system_message""`.

**Explanation:** Internal error: Setgid() failed with the indicated error.

*system\_message* contains the operating system error.

**System action:** Jobman proceeds.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW002E** The user ID used to launch this job is not valid. The operating system error is: `system_error_number`.

**Explanation:** To launch a job, a user ID must have the following characteristics:

- It must be a valid user ID for the computer on which the job is launched
- It must be defined in the moztart database with permission to launch jobs.

Further, the user ID must be supplied correctly when the job is launched, either from the command line or from the moztart database.

*system\_error\_number* contains the operating system error message.

Internal error: Setuid() failed with the indicated error.

**System action:** Jobman proceeds.

**Operator response:** Follow this procedure:

1. Check the job properties in the plan list from the Dynamic Workload Console, or use the `sj schedid.jobid;L` command in `conman` to obtain the user ID with which IBM Workload Scheduler is attempting to launch the job.
2. Verify that the user ID has been supplied correctly. If not, modify the job definition used to launch the job to identify a different user that has the rights to launch jobs on this workstation.

3. If the correct user ID has been supplied, verify that the user ID is defined in the moztart database as a user with the rights to launch jobs. If it is not, you need to either change the user in the job definition to a user that has the rights to launch jobs on this workstation, or define the original user ID to have these rights in the moztart database. Note that only a IBM Workload Scheduler administrator can do this.

4. If the user ID is defined in the moztart database with rights to launch jobs, verify that the user ID is defined in the operating system. If it is not, you need to define the user ID to the operating system, using the operating system's standard procedures for creating a user. Note that you might not have the rights to do this; you might have to log on as Administrator or root.

When you have corrected the problem, either rerun the job using the **from** option (specifying the same name of the job) or submit the job into the plan.

---

**AWSBDW003E** Jobman cannot change the current working directory to the home directory of the logon user. The operating system error is: `system_error`.

**Explanation:** Internal error: `""Chdir() failed with errno = system_error ""`.

*system\_error* is the operating system error message.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW004E** Jobman could not run the job because the system call used to launch the job failed. The operating system error is: `system_error`.

**Explanation:** This message was previously: `""Exec failed with errno = system_error ""`.

*system\_error* is the operating system error message.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW005E** Error ""system\_error"" occurred while trying to open JCL file ""file\_name"".

**Explanation:** See the attached message.*system\_error* contains the operating system error message. *file\_name* is the name of the JCL file IBM Workload Scheduler is trying to launch.

**System action:** The requested operation is not performed.

**Operator response:** Correct the error and retry the operation.

---

**AWSBDW006E** Jobman could not run a job or check an external dependency because an internal system call failed. The error number is: error\_number.

**Explanation:** Internal error: ""Monitor could not fork to create job process. Errno = error\_number ""

*error\_number* is the operating system error number.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW009E** The following operating system error occurred retrieving the password structure for either the logon user, or the user who owns a file or external dependency: system\_error.

**Explanation:** This message is a warning when checking a file dependency or when getting the status of an external dependency.

It is an error when trying to launch a job. **Jobman** cannot retrieve the password structure from the system for either the logon user, the Check File user (CFuser), or the Get Status user (GSuser).

*system\_error* is the operating system error message.

The logon must be a valid user on the system where the job is being launched or check file or get status is being requested. It has a different meaning according to the platform.

- **UNIX:** The user logon does not exist.
- **Windows:** The problem might be caused by a confusion between local or domain accounts; however the logon must be valid and must be correctly associated with the password stored in the Symphony file and the userdata database.

**Operator response:** If the user was documented incorrectly in the plan, update the value in the database and use the **rerun** command with the **from** option so that IBM Workload Scheduler can read the original definition or resubmit the job into the plan.

---

**AWSBDW010E** Jobman was unable to create the monitor process that runs and monitors a job. The operating system error is: system\_error.

**Explanation:** *system\_error* is the operating system error message.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW011E** Jobman received unexpected signal !1.

---

**AWSBDW012E** Jobman was unable to delete the following JCL file ""file\_name"" because it cannot find it or does not have the rights to delete it. The operating system error is: error\_message.

**Explanation:** *file\_name* is the name of the file **jobman** is attempting to delete.

*error\_message* is a message that contains more information about the error and includes the operating system error message, if any.

Technical note for support: This is a MPE related problem only.

**System action:** The program proceeds.

**Operator response:** Remove the indicated JCL file manually.

---

**AWSBDW013E** Unable to Launch job !1.

---

**AWSBDW014E** Jobman found a mailbox record in the Courier.msg file in an unrecognizable format, and was unable to process it.

**Explanation:** This error happens because either a more recent version of IBM Workload Scheduler is working within the same network or the event has been corrupted.

**System action:** The program proceeds.

**Operator response:** In the former case, follow the advice about upgrading your installation in the Planning and Installation Guide.

In the latter case, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

---

**AWSBDW016E** Jobman was unable to end the following user job due to a system error: `""job_name, #job_number""`. The operating system error is: `system_error`.

**Explanation:** `job_name` is the name of the job that has not ended. `job_number` is the number that identifies this job in the process list (PID). `system_error` contains the operating system error message.

**System action:** The program proceeds.

**Operator response:** Stop the job manually using one of the following:

- **UNIX:** use the **conman kill** command.
- **Windows:** use the Task Manager.
- **Either:** use the IBM Workload Scheduler utility **killproc** in the IBM Workload Scheduler bin directory.

---

**AWSBDW017E** Jobman cannot create a new session for the monitor daemon. The operating system error is: `system_error`.

**Explanation:** This is an internal error: Setsid failed with `errno = system_error`.

**Jobman** creates a new session as part of the process to create a monitor daemon process. The monitor process is the parent of the process that runs a job.

`system_error` is the operating system error message

**System action:** Jobman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW018E** Timeout on Courier.

---

**AWSBDW020E** Error occurred opening stdin !1.

---

**AWSBDW021E** Error occurred opening stdout !1.

---

**AWSBDW022E** Error occurred opening stderr !1.

---

**AWSBDW023E** A monitor process encountered an error while waiting for its child process to terminate. The operating system error is: `system_error`.

**Explanation:** Internal error: `""Jobprocess Wait error: system_error ""`.

**Jobman** creates a monitor process for each job that it launches. The monitor process starts the job, waits for the job to complete, and reports the job exit status. In normal circumstances the monitor process then terminates. However, in this case it cannot terminate. A

monitor process is also used by **jobman** to monitor the method that checks the status of external dependencies.

`system_error` is the operating system error message.

**System action:** Jobman continues, with the monitor process still running.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

You can attempt to terminate the process yourself, using the options of your operating system. See the job standard list to determine the outcome.

---

**AWSBDW024W** No Writers on Courier (Writers = !1).

---

**AWSBDW026E** The file that jobman is trying to delete was expected to be a JCL file, but is not.

**Explanation:** See message.

**System action:** The program proceeds.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW028E** Jobman encountered the following incorrect test condition when attempting to check an `""opens""` file dependency: `""qualifier""`. The file being checked is the following: `""file_name""`.

**Explanation:** `file_name` is the name of the file specified by the `opens` dependency.

`qualifier` is the qualifier specified in the `opens` dependency.

**Operator response:** Make sure that the qualifier specified with the `opens` dependency is valid. Correct the job description and reschedule or rerun it.

The Reference Manual for more details.

---

**AWSBDW029E** Jobman is trying to end the following job: `""job_name""`, but was unable to find it in the job table.

**Explanation:** `job_name` is the job that cannot be stopped because it is not in the job table.

**System action:** The program proceeds.

**Operator response:** Probably the job has stopped. If it is still running, stop it manually.

Stop the job manually using one of the following:

- **UNIX:** use the **conman kill** command.
- **Windows:** use the Task Manager.

- **Either:** use the IBM Workload Scheduler utility **killproc** in the IBM Workload Scheduler bin directory.

---

**AWSBDW032E Jobman is trying to perform an operation as root or Administrator which is not authorized.**

**Explanation:** Previous message text: `""Root jobs are not authorized to be executed by TWS""`.

This error occurs when **jobman** has to launch a job as root or Administrator and the option *jm no root* in the *localopts* file is set to *yes*. This error also happens when **jobman** has to launch the command to verify the existence of a file which has been specified in a *opens* dependency. In the case of an extended agent, this error could also occur if the Cfuser has not been set.

**System action:** The program proceeds.

**Operator response:** Use a user other than root or Administrator.

If this is an extended agent, specify a user for the extended agent's jobs which is in the extended agent's configuration files.

Evaluate the possibility to change the option *jm no root* in the *localopts* file to *no*.

---

**AWSBDW033E Jobman could not set the group access list for the user specified in the logon of the job. The operating system error is: system\_error.**

**Explanation:** Previous message text: `""Failed to set groups system_error ""`.

*system\_error* is the operating system error message.

**System action:** Jobman proceeds.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW034E Jobman encountered an error processing the following command: ""command"" on the following file: file\_name.**

**Explanation:** Previous message text: `""Command (command) not allowed on file file_name with jm no root set.""`

The reason is one of the following:

- An *opens* file dependency includes special characters, such as `""pipe""` (`|`), or `""command in background""` (`&`).
- The option *jm no root* in the *localopts* file is set to *yes*.

*file\_name* is the name of the file which **jobman** is working on. *command* is the command that cannot be used.

**System action:** Jobman proceeds.

**Operator response:** Do not use special characters in *opens* dependencies or change the option *jm no root* in the *localopts* options file to *no*.

---

**AWSBDW036W Jobman was unable to invoke the following method file: ""method\_file"", because it was either not executable, unreadable or missing.**

**Explanation:** *method\_file* is the name of the method file.

**System action:** Jobman proceeds.

**Operator response:** Check the correct name of the method file in `<TWS_home>/methods` and verify the access rights. When you have resolved the problem, rerun or reschedule the job.

---

**AWSBDW037E Jobman cannot get the status of an external dependency because the timeout ""jm look"" specified in the localopts file has been exceeded.**

**Explanation:** See message.

**System action:** The method stops.

**Operator response:** Verify that the remote system is reachable. If the access is slow, increase the value of the timeout `""jm look""` in the *localopts* file. When you have located the error, rerun or reschedule the job, as appropriate.

---

**AWSBDW038E Jobman cannot resolve an external dependency because it cannot check the status of the following external job: external\_job. This is because the workstation where the job is running is not an X-agent.**

**Explanation:** See message.

*external\_job* identifies the external job.

**System action:** Jobman proceeds.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW039E Jobman or jobmon could not resolve an external dependency on job ""external\_job"". The operating system error is: system\_error.**

**Explanation:** *external\_job* is the name of the external job (`<workstation>#<external_job>`). *system\_error* is the

operating system error message.

This is a message that is embedded in other error messages.

**System action:** *Jobman* proceeds.

**Operator response:** Check the response associated with the error specified by *system\_error*. When you have located the error, rerun or reschedule the job, as appropriate.

---

**AWSBDW040E** *Jobman encountered a file descriptor problem while trying to resolve an external dependency. The operating system error is: system\_error.*

**Explanation:** Internal error: *""fdopen failed with errno = system\_error ""*.

*system\_error* contains the operating system error message.

This is an operating system error generated by the I/O library function *fdopen*. It could occur if the process has opened too many file descriptors or if there is insufficient storage space available.

**System action:** *Jobman* proceeds.

**Operator response:** Verify that there is enough space available on the file system. If there is, increase the number of file descriptors a process can open, using the operating system facilities. *Jobman* will recheck the dependency after an interval (determined by the *bm* check files parameter in the *localopts* file. If the number of file descriptors increases or the number of file streams decreases, the external dependency check succeeds, otherwise the error condition will reoccur.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW041E** *Jobman was unable to end the following user job: ""job\_name, #job\_number"". This may happen when user kills jobs running on extended agents.*

**Explanation:** *job\_name* is the name of the job that has not ended. *job\_number* is the number that identifies this job in the process list (PID).

**System action:** The program proceeds.

**Operator response:** Stop the job manually.

---

**AWSBDW053E** *Jobman was unable to open the ""stdlist"" file for either the job process or itself. The operating system error is: system\_error*

**Explanation:** *system\_error* contains the operating system error message.

**System action:** The program proceeds but if it was trying to open the *stdlist* for a job process, that process fails.

**Operator response:** Check the file system of *<TWS\_home>/stdlist* to ensure that there is sufficient space, and that the user has write permission. If a job failed, when you have resolved the problem, rerun or reschedule the job.

---

**AWSBDW054E** *Can not malloc environment array: !1*

---

**AWSBDW055E** *Can not malloc buffer for environment variables: !1*

---

**AWSBDW057E** *The job ""job\_name"" was not launched for this reason: error\_message*

**Explanation:** *job\_name* is the name of the job.

*error\_message* contains the reason for the failure. It is another IBM Workload Scheduler message.

**System action:** *Jobman* proceeds.

**Operator response:** Check the indicated message and implement the associated operator response.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW059E** *Jobman cannot allocate sufficient memory to store its workstation table.*

**Explanation:** See message.

**System action:** *Jobman* stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to *jobman*. Rerun *jobman*.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun *jobman*.
3. If the problem persists, reboot the workstation, and then rerun *jobman*.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

---

**AWSBDW060W** Jobman was unable to add the following workstation:  
 ""workstation\_name"" to the workstation table, because the table is full. This is workstation record # workstation\_record\_number.

**Explanation:** Previous message text: ""CPU record #workstation\_record\_number for workstation\_name, ignored, too many cpus.""

workstation\_record\_number identifies the machine.

workstation\_name is the name of the workstation.

The workstation table can hold up to 255 workstations.

**System action:** The program proceeds, but the workstation record is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW061E** Jobman encountered an error trying to read workstation information from the Symphony file.

**Explanation:** See message.

**System action:** Jobman stops.

**Operator response:** This may be caused by a corruption of the Symphony file. To check if it is corrupt, view it with a file viewer and ensure that its contents look to be correct. If you suspect that it is corrupt, see the chapter in this guide on ""Symphony file corruption"".

If the Symphony file does not seem to be corrupt, an internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

See the chapter in this guide on 'Symphony file corruption'.

---

**AWSBDW062E** Jobman was unable to invoke the following method file ""method\_file"" for the extended agent. The operating system error is: system\_error.

**Explanation:** system\_error\_number contains the operating system error message.

method\_file is the name of the method.

**System action:** The program stops.

**Operator response:** Check that a method file with the indicated name exists in the <TWS\_home>/methods directory and that the user running jobman has access rights to it. When you have resolved the access problem, resubmit the job that failed.

---

**AWSBDW063E** Jobman was unable to find the following workstation:  
 ""workstation\_name"" in the workstation table.

**Explanation:** This could occur because workstation\_name is not in the Symphony file, or an error occurred while jobman was building the internal workstation table, or the Symphony file is corrupt.

workstation\_name is the workstation jobman is searching for in the workstation table.

**System action:** The program proceeds.

**Operator response:** Verify that the indicated workstation name is a valid workstation.

- If it is correct, stop and restart the process to recreate the workstation table.
- If it is not correct, to check if the Symphony file is corrupt, view it with a file viewer and ensure that its contents look to be correct. If you suspect that it is corrupt, see the chapter in this guide on ""Symphony file corruption"".

If the error persists it maybe that it is not possible to access this workstation for some unknown reason, in which case the job that jobman is processing will be ignored.

The chapter in this guide on 'Symphony file corruption'.

---

**AWSBDW064E** A job that jobman is monitoring has returned the following unrecognizable message: ""incorrect\_message"". The job identifier, monitor PID and method file are as follows: job\_name, #Jmonitor\_pid using method\_file.

**Explanation:** job\_name identifies the extended agent job or the extended agent external job. monitor\_pid is the PID of the method. method\_file is the name of the method launched. incorrect\_message is the message jobman cannot understand.

**System action:** The program proceeds and the message is ignored.

**Operator response:** Contact the owner of the extended agent method. Change the method to generate a recognizable message and re submit the job.

The Reference Manual for a description of how to create your own methods.

---

**AWSBDW066E** The scheduler has asked jobman to run a task that is not supported on the targeted agent. The following method options file was used:  
 ""method\_options\_file"". The job identifier and monitor PID are as follows: job, #Jmonitor\_pid.

**Explanation:** *job* identifies the extended agent job or the extended agent external job. *monitor\_pid* is the PID of the method. *method\_options\_file* is the name of the method launched.

**System action:** The program proceeds, but the operation is not performed.

**Operator response:** Check which tasks are supported by the given extended agent. Modify the method and reschedule the job, if appropriate.

The Reference Manual for details of how to use methods.

---

**AWSBDW067E The extended agent has returned an unrecognized state `""invalid_state""` for job `""job""`, #Jmonitor\_pid.**

**Explanation:**

- *invalid\_state* is the state has been returned
- *job* identifies the extended agent job or the extended agent external job.
- *monitor\_pid* is the PID of the method.

**System action:** The program proceeds.

**Operator response:** Check the IBM Workload Scheduler documentation for the valid states. Modify the method and reschedule the job, if appropriate.

The Reference Manual for details of how to use methods.

---

**AWSBDW068E Jobman encountered a problem (getlogin failed) with the user name for a job. The operating system error is: `system_error`**

**Explanation:** Internal error: generated by a call to `strerror (errno)`.

*system\_error* is the system error message indicating why `getlogin` failed.

**System action:** Jobman proceeds, but the job in question is not run.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW069E Jobman encountered a problem with the user name of the remote user that will launch a job on an extended agent. The operating system error is: `system_error`**

**Explanation:** Internal error: `cuserid` failed.

The system error message *system\_error* is generated by a call to `strerror (errno)`, and indicates why `cuserid` failed.

**System action:** Jobman proceeds, but the job in question is not processed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW070E Jobman cannot start. It has tried to become a daemon, giving the following internal error: `""error""` and system error: `""system_error""`.**

**Explanation:** On UNIX only, when starting up, jobman tries to become a daemon. It disassociates itself from the terminal, closing all file descriptors.

*error* is the internal error type. *system\_error* is the operating system error message.

**System action:** The program cannot start.

**Operator response:** Read carefully the system error and try to resolve it. search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW071E The following script or command name: `""script_name""` has exceeded the maximum number of characters allowed: `maximum_number`.**

**Explanation:** See message.

- *script\_name* is the name of the script or command.
- *maximum\_number* is the number of characters permitted.

**System action:** The program proceeds, but the operation is not performed.

**Operator response:** Change the indicated script or command name to a valid name with fewer characters than the indicated limit.

---

**AWSBDW072E Jobman encountered an error when removing the following centralized script file: `file_name`. The operating system error is: `error_text`.**

**Explanation:** In an end-to-end configuration the translator thread, running on OPCMASTER, has downloaded a centralized script to this workstation into the temporary file *file\_name*. After the script has been run, jobman cannot remove the temporary file.

*error\_text* is a string that describes the reason for the error. The information is retrieved from the operating system.

**System action:** Jobman proceeds.

**Operator response:** Resolve the problem indicated by the error message and manually delete the temporary file. If the problem persists, search the IBM Support

database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW073E** Jobman encountered an error when changing the owner of the following centralized script file: *file\_name*. The operating system error is: *error\_text*.

**Explanation:** In an end-to-end configuration the translator thread, running on OPCMASTER, has downloaded a centralized script to this workstation into the temporary file *file\_name*. Before the script is run, **jobman** needs to change the ownership of the script, but cannot.

*error\_text* is a string that describes the reason for the error. The information is retrieved from the operating system.

**System action:** **Jobman** proceeds, and runs the script without changing its ownership.

**Operator response:** Resolve the problem indicated by the error message and reschedule or rerun the activity. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW074E** Jobman has exceeded the available memory while trying to allocate a buffer for the following centralized script file: *file\_name*.

**Explanation:** In an end-to-end configuration the translator thread, running on OPCMASTER, has downloaded a centralized script to this workstation into the temporary file *file\_name*. **Jobman** cannot allocate a buffer to load the file.

*file\_name* is the file name of the local copy of the centralized script.

**System action:** **Jobman** proceeds without running the script.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **jobman**. Rerun **jobman**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **jobman**.
3. If the problem persists, reboot the workstation, and then rerun **jobman**.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

---

**AWSBDW075E** Jobman (UNIX) or jobmon (Windows) encountered an error opening the following centralized script file: *file\_name*.

**Explanation:** *file\_name* is the file name of the local copy of the centralized script.

**System action:** **Jobman** proceeds without running the script.

**Operator response:** Verify that the IBM Workload Scheduler user has the rights to access the directory where the centralized scripts are written in the product directory structure, and the rights to open and read the scripts. Correct any problems you find and rerun or reschedule the job that used the script.

---

**AWSBDW076E** The content of the following centralized script file is too long: *file\_name*.

**Explanation:** The centralized script file cannot be more than 4096 characters in length.

*file\_name* is the file name of the local copy of the centralized script.

**System action:** **Jobman** proceeds without running the script.

**Operator response:** Limit the size of the centralized script stored within the JOBLIB to no more than 4096 characters. Rerun or reschedule the job.

---

**AWSBDW077E** The following centralized script file is empty: *file\_name*.

**Explanation:** In an end-to-end configuration the translator thread, running on OPCMASTER, has downloaded a centralized script to this workstation into the temporary file *file\_name*. The file is empty.

The most probable cause is that a problem occurred during the download of the file to the workstation. It may also be possible that the file was empty before the download.

*file\_name* is the file name of the local copy of the centralized script.

**System action:** **Jobman** proceeds without running the script.

**Operator response:** Attempt to repeat the process so that the script is downloaded again. If the problem persists, check if the script was empty before the download.



---

**AWSBDW078W** The promotion value specified in the `""localopts""` file is greater than zero. Values that are greater than zero are not valid and are set to -1.

**Explanation:** Positive promotion values do not work correctly and decrease system performance.

**System action:** Jobmon automatically set the promotion value to -1.

**Operator response:** Check the values defined in the `""localopts""` file and assign the correct promotion values.

---

**AWSBDW079E** Jobman could not run the job because the system call used to launch the job failed: Jobmon was unable to retrieve user information.

**Explanation:** See message.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDW210W** The Realtime priority value specified in the `""localopts""` file is not supported. High priority will be used.

**Explanation:** See message.

**System action:** Jobmon proceeds using the High priority setting..

**Operator response:** Check the values defined in the `""localopts""` file and assign the correct priority values.

---

**AWSBDW301E** Jobman was unable to successfully access a mailbox record in its Mailbox.msg file, `""Courier.msg""`, giving the following error type and number: `""error_type - error_number""`. The problem was identified in the following source file: `""source_file""` and the function being performed is: `function_name`.

**Explanation:** *source\_file* is the name of the source file where the error occurred. *function\_name* is the name of the function where the error occurred (*read\_courier* or *delete\_courier*). *error\_type* is the internal error type for event file messages (unison.msg - set 106). *error\_number* is the internal error number.

If the error number is zero, it means that **jobman** cannot delete the Mailbox.msg file.

If the error number is greater than zero, it probably indicates that **batchman** has failed, and is thus not writing to the Mailbox.msg file.

**System action:** Jobman stops.

**Operator response:** Check the **batchman** log message for the explanation. If you can see why **batchman** failed, and can recover from the situation, you should do so, and then restart **batchman** and **jobman** (in that order).

If you cannot resolve the **batchman** failure, or the problem persists, an internal error has occurred. search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



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## Chapter 91. AWSBDX - Jobtable access messages

This section lists jobtable access error and warning messages that might be issued.

The message component code is BDX.

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**AWSBDX001E** Jobman has found a problem with its internal job table. See the message help for details.

**Explanation:** This message can be provoked by two different situations:

1. **Jobman** expected to find an entry for a running job in its internal job table, but there are no more entries to be read (end-of-table encountered). This is an internal error.
2. **Jobman** tried to add a new job to the job table, but the table is full. There are too many jobs running. The maximum is determined by the *jm job table size* parameter in the localopts file.

**System action:** **Jobman** continues, but the job that it is trying to manage is ignored (it might be run later when the number of running jobs has reduced).

**Operator response:** Check how many jobs are running using the operating system tools. If you have reached the maximum indicated in the localopts file, you must either explicitly stop an existing job, or wait for jobs to finish as normal, before you can run any new jobs. If you believe that the maximum number of jobs is likely to be exceeded on other occasions, you might want to consider increasing the value of the *jm job table size* parameter (if you make any changes, you have to stop and restart **jobman** for them to take effect).

If you have not reached the maximum number of jobs, this is an internal error, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDX002E** You or jobman tried to perform an action on a job that is either not running or is not within jobman's internal job table. Probably the job has terminated. If it is still running, an internal error has occurred. The action that cannot be performed is the following: `""action_number""`.

**Explanation:** *action\_number* is a number indicating the action that was being performed when the error occurred:

- 1 = open
- 2 = read
- 3 = add
- 4 = update

- 5 = delete
- 6 = lock
- 7 = unlock
- 8 = write

**System action:** **Jobman** continues, but the action that you or **jobman** were trying to perform is ignored.

**Operator response:** Verify if the job in question is running, using the operating system tools. If it is, try to perform your action manually, for example using a shell command.

If it is not running, and you expected it to be, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDX003E** Jobtable - Attempt to add duplicate entry !1.

---

**AWSBDX004E** Jobman could not open the jobtable file. The operating system error is: `error_message`.

**Explanation:** The following are the two most commonly occurring possibilities:

1. The maximum size of the jobtable (maximum number of entries, as defined in the option *jm job table size* in the localopts file), is set to 0.
2. **Jobman** could not find an existing jobtable file.

*error\_message* is a system error message, giving more details about the cause of the error.

**System action:** **Jobman** stops.

**Operator response:** Verify if the option *jm job table size* in the localopts file is equal to 0. If it is 0, change the value to a positive integer value, for example 1024.

If the *jm job table size* option is already a positive integer, an existing jobtable file was not found. Use the *error\_message* to determine why the file could not be opened. Also search in the log file for entries that indicate that **Jobman** failed to create the file or had some other problem with the file. When you have identified the cause of the problem, rerun **jobman** by running the **start** command for the workstation.

See the Planning and Installation Guide for details

about the options in the localopts file and their default values.

---

**AWSBDX005E** Jobman received the following operating system error while handling the jobtable file: *error\_number*.

**Explanation:** The system calls that can fail are: lock, fcntl, open, write, lseek, and read. *error\_number* is the operating system error number, which indicates what problem was encountered.

**System action:** Jobman stops.

**Operator response:** Resolve the problem indicated in the operating system error message.

Check the file system of <TWS\_home> to ensure that there is sufficient space, and that the user has write permission. If jobman has stopped, when you have resolved the problem, rerun jobman.

---

**AWSBDX006E** Jobtable - MPE system error !1.

---

**AWSBDX007E** Jobman cannot add a new entry to the job table because the job does not have a valid job number.

**Explanation:** This is an internal error.

**System action:** Jobman continues, but the job in question is not run.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDX008E** Jobman tried to perform the action *""action\_number""* but the job table is not locked. This is an internal error.

**Explanation:** *action\_number* is a number indicating the action that was being performed when the error occurred:

- 1 = open
- 2 = read
- 3 = add
- 4 = update
- 5 = delete
- 6 = lock
- 7 = unlock
- 8 = write

**System action:** The action is not performed. Jobmon could not be correctly initialized. Jobman might stop.

**Operator response:** Verify the access rights to the job table for the TWS user. Read and write access rights are required.

---

**AWSBDX009E** Jobman attempt to lock a file already locked.

---

**AWSBDX010E** The file version is incorrect for this program version.

---

## Chapter 92. AWSBDY - Mailbox messages

This section lists mailbox error and warning messages that might be issued.

The message component code is BDY.

---

**AWSBDY101E Bad Mailbox record found.**

---

**AWSBDY102E** An internal error has occurred. The program cannot access the mailbox or ftbox common area in memory. The pointer to the mailbox common area is NULL or the area is not initialized.

**Explanation:** See message.

**System action:** The program might stop, depending on the circumstances of the error.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDY118E IBM Workload Scheduler encountered a nonexistent mailbox record type. The problem was encountered in the following source code file: ""file\_name"" at line: ""line\_number"". The call was mb\_e\_2\_i\_HDR() and the unexpected mailbox record type is as follows: record\_type.**

**Explanation:** This is an internal error. It might occur if one or more workstations in your network are running an old version of IBM Workload Scheduler.

*file\_name* and *line\_number* are source code information.

*record\_type* is the unexpected record type.

**System action:** The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDY119E IBM Workload Scheduler received a mailbox record incompatible with the version of the product. The problem was encountered in the following source code file: ""file\_name"" at line: ""line\_number"". The call was mb\_e\_2\_i() and the unexpected mailbox record type is as follows: record\_type.**

**Explanation:** The Mailbox.msg file is not compatible with the expanded Symphony file version.

*file\_name* and *line\_number* are source code information.

*record\_type* is the unexpected record type.

**System action:** The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDY122W Mailbox cache temporarily disabled.**

---

**AWSBDY124W The Mailbox.msg file in !1 is not read by Mailman.**

**Explanation:** The Mailbox.msg file is not read by Mailman.

Mailman is not up and running.

**System action:** The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDY125E An error occurred reading the header of the Mailbox.msg file in !1.**

**Explanation:** An error has occurred while reading the header of the Mailbox.msg file.

**System action:** The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBDY126E An error occurred opening the Mailbox.msg file in !1.**

**Explanation:** An error has occurred while opening the Mailbox.msg file.

**System action:** The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



---

## Chapter 93. AWSBDZ - Fileaid messages

This section lists Fileaid error and warning messages that might be issued.

The message component code is BDZ.

---

AWSBDZ001E Record out of range.

---

AWSBDZ005E The input was not valid.

---

AWSBDZ006E No lists are possible for this file structure.

---

AWSBDZ007E There are no children for this record type.

---

AWSBDZ008E The file is not modifiable.

---

AWSBDZ011E You cannot modify the selected item.

---

AWSBDZ012E The value specified is not valid.

---

AWSBDZ019E The jobtable is not accessible under MPE.

---

AWSBDZ026E Unable to read the Symphony file.

---

AWSBDZ027E No resources could be found.

---

AWSBDZ028E No messages could be found.

---

AWSBDZ029E No files could be found.

---

AWSBDZ030E No string records could be found.

---

AWSBDZ031E No calendars could be found.

---

AWSBDZ032E No workstations could be found.

---

AWSBDZ033E No Job records could be found in the header.

---

AWSBDZ034E No job streams could be found.

---

AWSBDZ035E An incorrect option was supplied.  
Valid options are a,c,f,g,j,m,r,s,'!.

---

---

AWSBDZ036E At String Record.

---

AWSBDZ037E At Calendar Record.

---

AWSBDZ038E At Purgeable Jobs Record. No list options.

---

AWSBDZ039E At Message Record.

---

AWSBDZ040E At Dependency Record.

---

AWSBDZ041E At File Record.

---

AWSBDZ042E At CPU Record.

---

AWSBDZ043E No list options.

---

AWSBDZ047E An error occurred when opening the file.

---

AWSBDZ048E No record could be found.

---

AWSBDZ049E An error occurred while opening the jobtable. error:1 !2.

---

AWSBDZ050E An error occurred while creating the file. Permission denied. Specify another path and filename, run as a different user with create permissions for the file, or add create permission for the file to this user.

---

AWSBDZ051E Specify a valid option: J, D, or ""."".

---

AWSBDZ057E No holders could be found.

---

AWSBDZ058E No dependencies could be found.

---

AWSBDZ059E No rerun jobs could be found.

---





---

## Chapter 94. AWSBEA - Report1 messages

This section lists Report1 error and warning messages that might be issued.

The message component code is BEA.

---

**AWSBEA001E** Unable to open the mozart database.

---

**AWSBEA002E** Unable to read from the mozart database.

---

**AWSBEA003E** An error occurred while initializing the SORT routine.

---

**AWSBEA004E** An error occurred in the SORTINPUT.

---

**AWSBEA005E** An error occurred in the SORTOUTPUT.



---

## Chapter 95. AWSBEC - Report headers and subheaders messages

This section lists error and warning report headers and subheaders messages that might be issued.

The message component code is BEC.

---

### **AWSBEC110E Cannot open file ""file\_name"".**

**Explanation:** The report generator program cannot open the indicated file.

**System action:** The report generator program stops.

**Operator response:** Verify the following:

- That the file exists.
- That the user of IBM Workload Scheduler can access the file in all modes.
- That the file has not been locked by another process.

Correct any errors you find and rerun the report generator.

If you cannot find any error, rerun the report generator.  
If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### **AWSBEC111E An error occurred while writing file ""file\_name"".**

**Explanation:** The report generator program cannot write the indicated file.

**System action:** The report generator program stops.

**Operator response:** Verify the following:

- That the user of IBM Workload Scheduler has write access to the directory in which the file needs to be written.
- That there is sufficient space in the file system where the file is to be written.

Correct any errors you find and rerun the report generator.

If you cannot find any error, rerun the report generator.  
If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### **AWSBEC112E An error occurred while reading file ""file\_name"".**

**Explanation:** The report generator program cannot read the indicated file.

**System action:** The report generator program stops.

**Operator response:** Verify the following:

- That the user of IBM Workload Scheduler has read access to the file.
- That the file has not been locked by another process.

Correct any errors you find and rerun the report generator.

If you cannot find any error, rerun the report generator.  
If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### **AWSBEC821E The following database open error occurred: !1**

---

### **AWSBEC870E The following database open error occurred: %s**



---

## Chapter 96. AWSBEE - Parms messages

This section lists error and warning parms messages that might be issued.

The message component code is BEE.

---

**AWSBEE001E** Parameter !1 does not exist.

---

**AWSBEE002E** The following parameter name is not valid: !1.

---

**AWSBEE003E** You cannot use the following parameter: !1.

---

**AWSBEE007E** You do not have `""build""` permission for the `""parms -build""` command that creates and maintains the parameters database.

**Explanation:** You have tried to build the local parameters database but your user ID does not have `""build""` permission in the Security file.

**System action:** The build of the parameters database cannot be performed.

**Operator response:** Either ask your IBM Workload Scheduler Administrator to give you `""build""` permission for this action and retry, or log off and log again with a user ID that has `""build""` permission for this action.

---

**AWSBEE008E** A syntax error occurred. The parameter name exceeds the maximum length of max\_varable bytes.

**Explanation:** You have supplied a parameter name that is too long.

**System action:** The submitted command cannot be performed.

**Operator response:** Change the parameter name so that it is no longer than the indicated maximum length and retry the operation.



---

## Chapter 97. AWSBEF - Symphony archiving messages

This section lists error and warning messages that might be issued by the Symphony archiving.

The message component code is BEF.

---

**AWSBEF001E** Missing last archive run date.

---

**AWSBEF002E** Archiver could not create a directory with the following path: !1.

---

**AWSBEF004E** An error occurred while opening the Symphony file from schedlog !1.

---

**AWSBEF005E** An error occurred reading workstation record !1 from the logged Symphony file !2.

---

**AWSBEF006E** An error occurred reading job stream record !1 from the logged Symphony file !2.

---

**AWSBEF007E** An error occurred reading job record !1 from the logged Symphony file !2.

---

**AWSBEF009E** An error occurred while opening one or more output files.





---

## Chapter 98. AWSBEG - Ftbox messages

This section lists error and warning messages that might be issued by the routines that maintain the ftbox directory.

The message component code is BEG.

---

**AWSBEG201E** The following directory could not be created: `directory_name`. The following error was returned from the operating system: `error_code`

**Explanation:** The ftbox directory could not be created.

**System action:** The program goes ahead. However, any program that subsequently needs to access a file in the ftbox directory fails.

**Operator response:** Check the file system of <TWS\_home> to ensure that there is sufficient space, and that the user has write permission. When you have resolved the problem, if the IBM Workload Scheduler processes are still running, stop them by issuing a **stop** command for the workstation. Then issue a **start** command for the workstation.

any program that subsequently needs to access a file in the ftbox directory fails.

**Operator response:** Check if the <TWSuser> has the authority to change the ownership of the ftbox directory. Grant these rights if they are not already granted. When you have resolved the problem, if the IBM Workload Scheduler processes are still running, stop them by issuing a **stop** command for the workstation. Then issue a **start** command for the workstation.

---

**AWSBEG202E** Access rights to the following directory could not be set: `directory_name`. The following error was returned from the operating system: `error_code`

**Explanation:** The access rights to the ftbox directory could not be changed.

**System action:** The program goes ahead. However, any program that subsequently needs to access a file in the ftbox directory fails.

**Operator response:** Check if the <TWSuser> has the authority to change the access rights to the ftbox directory. Grant these rights if they are not already granted. When you have resolved the problem, if the IBM Workload Scheduler processes are still running, stop them by issuing a **stop** command for the workstation. Then issue a **start** command for the workstation.

---

**AWSBEG203E** A change of ownership could not be made to the following directory: `directory_name`. The following error was returned from the operating system: `error_code`

**Explanation:** The owner of the ftbox directory cannot be changed.

**System action:** The program goes ahead. However,



---

## Chapter 99. AWSBEH - Web library messages

This section lists error and warning messages that might be issued by the routines that use the Web library.

The message component code is BEH.

---

### **AWSBEH001E The connection configuration file ""file\_name"" containing the connection properties cannot be found.**

**Explanation:** The error occurred while trying to open the file that contains the connection properties. The files checked are the useropts and localopts files.

The command line client does not have the connection configuration data to contact the server.

*file\_name* identifies the configuration file that cannot be found.

**System action:** The operation cannot be performed.

**Operator response:** Check whether and why this file is missing. If it has been renamed or moved to another location, rename it or move it back and retry the operation. If the file cannot be found, uninstall and reinstall IBM Workload Scheduler on this computer.

---

### **AWSBEH002E The target host computer is not defined in the connection configuration file or the supplied command parameters.**

**Explanation:** ""Host"" is one of the required parameters for the connection to the command line server.

The command line client does not have the connection configuration data to contact the server.

**System action:** The operation cannot be performed.

**Operator response:** Check the useropts and localopts files and ensure that the ""host"" keyword is defined and identifies a valid host.

Alternatively, supply the host as a command parameter.

The User's Guide and Reference for the full syntax of the connection parameters.

---

### **AWSBEH003E The protocol is not defined in the connection configuration file or the supplied command parameters.**

**Explanation:** ""Protocol"" is one of the required parameters for the connection to the command line server.

The command line client does not have the connection

configuration data to contact the server.

**System action:** The operation cannot be performed.

**Operator response:** Check the useropts and localopts files and ensure that the ""protocol"" keyword is defined and identifies a valid protocol.

Alternatively, supply the protocol as a command parameter.

The User's Guide and Reference for the full syntax of the connection parameters.

---

### **AWSBEH004E The target host port is not defined in the connection configuration file or the supplied command parameters.**

**Explanation:** ""Port"" is one of the required parameters for the connection to the command line server.

The command line client does not have the connection configuration data to contact the server.

**System action:** The operation cannot be performed.

**Operator response:** Check the useropts and localopts files and ensure that the ""port"" keyword is defined and identifies a valid port.

Alternatively, supply the port as a command parameter.

The User's Guide and Reference for the full syntax of the connection parameters.

---

### **AWSBEH005E The user is not defined in the connection configuration file or the supplied command parameters.**

**Explanation:** ""User"" is one of the required parameters for the connection to the command line server.

The command line client does not have the connection configuration data to contact the server.

**System action:** The operation cannot be performed.

**Operator response:** Check the useropts and localopts files and ensure that the ""username"" keyword is defined and identifies the user making the connection.

Alternatively, supply the user as a command parameter.

The User's Guide and Reference for the full syntax of the connection parameters.

---

**AWSBEH006E** The password is not defined in the connection configuration file or the supplied command parameters.

**Explanation:** `""Password""` is one of the required parameters for the connection to the command line server.

The command line client does not have the connection configuration data to contact the server.

**System action:** The operation cannot be performed.

**Operator response:** Check the `useropts` and `localopts` files and ensure that the `""password""` keyword is defined and identifies the password of the user making the connection.

Alternatively, supply the password as a command parameter.

The User's Guide and Reference for the full syntax of the connection parameters.

---

**AWSBEH007W** The supplied protocol `""protocol""` is not valid. It must be `""http""` or `""https""`.

**Explanation:** `""Protocol""` is one of the required parameters for the connection to the command line server.

*protocol* is the value that is not valid.

The command line client does not have the connection configuration data to contact the server.

**System action:** The operation cannot be performed.

**Operator response:** Check the supplied value of the `""protocol""` keyword and change it to a valid value (`""http""` or `""https""`).

The User's Guide and Reference for the full syntax of the connection parameters.

---

**AWSBEH008E** The user options properties file `""file_name""` could not be opened or was not found.

**Explanation:** The error occurred while opening the user file that contains the connection properties.

*file\_name* identifies the user file that cannot be opened.

The command line client does not have the connection configuration data to contact the server.

**System action:** The operation cannot be performed.

**Operator response:** Check whether and why this file could not be opened. If it has been renamed or moved to another location, rename it or move it back and retry the operation. If the file cannot be found, uninstall and

reinstall IBM Workload Scheduler on this computer.

---

**AWSBEH009E** The connection configuration file `""file_name""` identified in the command by the `""-file""` keyword could not be opened or was not found.

**Explanation:** The command line client does not have the connection configuration data to contact the server.

*file\_name* identifies the connection parameters file that cannot be opened.

**System action:** The operation cannot be performed.

**Operator response:** Check that you have supplied the correct name and path for the file. Correct the error found and retry the operation.

---

**AWSBEH010E** An internal error has occurred. A function has tried to initialize the HTTP libraries more than once.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBEH011E** An error occurred while contacting the server `""server_name""` on port `""port_number""`.

**Explanation:** See message.

*server\_name* identifies the server that cannot be contacted.

*port\_number* identifies the port being used for the communication.

**System action:** The operation is not performed.

**Operator response:** Check that the connection parameters (the keywords: host, protocol, port, username, password, proxy, and timeout in the `localopts` file or supplied with the command) are correct. Check that the server is accessible in the network by pinging it. Fix any errors found and retry the operation.

---

**AWSBEH012E** The supplied file `""file_name""` could not be found or opened.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check that the file has been correctly identified. If not, retry the operation, identifying the file correctly.

If it has been correctly identified, verify the following:

- That the file exists. If it does not, create it.
- That the user of IBM Workload Scheduler can access the file in all modes. If it does not, change the access permissions.
- That the file has not been locked by another process. If it has, close that process.

Retry the operation.

---

**AWSBEH013E** An internal error has occurred.  
WebLib could not allocate memory for processing the supplied file.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** The file might be too large. Retry the operation with a smaller file.

---

**AWSBEH014E** An error occurred while reading the supplied file `""file_name""`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Verify the following:

- That the user of IBM Workload Scheduler has read access to the file. If it does not, change the access permissions.
- That the file has not been locked by another process. If it has, close that process.

Retry the operation.

---

**AWSBEH015E** An internal error occurred while initializing the AXIS HTTP libraries.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If this is the first time you have tried using the command line client it might be that the libraries were not installed correctly, in which case uninstall and reinstall the command line client, and retry the operation.

If this is not the first time, retry the operation. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBEH016E** An error occurred while contacting the server using the AXIS HTTP libraries.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check that the server is accessible in the network by pinging it. Fix any errors found and retry the operation. If the problem persists, search the

IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBEH017E** An internal error has occurred  
`""error""` while using the AXIS HTTP libraries.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** The quoted error message might help you to identify the problem and resolve it, in which case retry the operation. If you cannot identify or solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBEH018E** An error occurred while setting the credentials for user ID `""user""`.

**Explanation:** An error occurred when setting the credentials with the AXIS HTTP libraries.

*user* identifies the user whose credentials cannot be set.

**System action:** The operation is not performed.

**Operator response:** Verify the connection and the user ID and password supplied. If the details are not correct, correct them and retry the operation. If they are correct, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBEH019W** The format of the proxy server  
`""proxy_server""` and its port `""port""` is not valid.

**Explanation:** See message.

*proxy\_server* and *port* identify the proxy server connection information that is not valid.

**System action:** The operation is not performed.

**Operator response:** Verify the proxy server and port information supplied. The *proxy\_server* must be a correctly formed server name, expressed either as a host name or an IP address. The *port* must be a number between 1 and 65535. Do not supply the colon separator (:) between server and port; it is supplied by the software. Correct the error and retry the operation.

---

**AWSBEH021E** The user `""user""` is not authorized to access the server on host `""host""` using port `""port""`.

**Explanation:** There has been an authentication failure on contacting the server.

**System action:** The operation is not performed.

**Operator response:** Check the following:

- Check the supplied values for the indicated fields.
- Check that the user details in the Security file are correct, and that the user has permission to access the server.
- Ensure that your SSL configuration and certificates are correct.
- If you have made any changes to the SSL configuration on the server, ensure that the application server has been restarted.

Correct any errors and retry the operation.

---

**AWSBEH022E The server on host ""host"" cannot be contacted.**

**Explanation:** The indicated server cannot be contacted.

**System action:** The operation is not performed.

**Operator response:** Check that the server is running and the network is up. Ping the server from the client.

If there is no network problem between the client and the server, check the supplied values for the connection. Ensure that your SSL configuration and certificates are correct. If you have made any changes to the SSL configuration on the server, ensure that the application server has been restarted. Correct any errors and retry the operation.

---

**AWSBEH023E Unable to establish communication with the server on host ""host"" using port ""port"".**

**Explanation:** The indicated server can be contacted, but is not listening on the indicated port.

**System action:** The operation is not performed.

**Operator response:** Check that you are using the correct port number. Check if there is a firewall in place between the client and the server that is blocking the indicated port. Correct any errors and retry the operation.

---

**AWSBEH024E The connection with the server on host ""host"" has timed out.**

**Explanation:** The timeout is supplied as one of the connection parameters, either as part of the command, in a file of connection parameters, or by default from the useropts or localopts file.

**System action:** The operation is not performed.

**Operator response:** Increase the value of the *timeout* parameter and retry the command.

---

**AWSBEH025E The server response cannot be understood. There is a probably a mismatch with language variables, codesets, codepages, or other configuration elements of the international communication environment.**

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check that the language variables, codesets, codepages, or other configuration elements of the international communication environment match on the client and server. Correct any error you find and retry the command.

---

**AWSBEH026E It was not possible to establish an SSL communication with the server on host: ""host"" using port ""port"" because of the following error: ""error"".**

**Explanation:** The server can be contacted but the SSL handshake failed.

**System action:** The operation is not performed.

**Operator response:** Check that the following parameters in the useropts or localopts file: ""port"", ""clisslcipher"", and ""clisslservercertificate"" match the required values on the server. Correct any errors and retry the operation.

---

**AWSBEH027E The connection parameters were not specified completely in your ""useropts"" or ""localopts"" file. Correct the file, or submit the connection parameters as part of the command syntax.**

**Explanation:** See message.

**System action:** The command is not performed.

**Operator response:** Do one of the following:

- Edit the ""useropts"" or ""localopts"" file, correct the connection parameters, save the file and resubmit the command.
- Create a file, insert the connection parameters, save the file, and resubmit the command, identifying the file of connection parameters with the ""-file"" attribute.
- Resubmit the command, adding the connection parameters to the command line as arguments. Run **<command\_name> -U** to determine the syntax, or look in the User's Guide and Reference.

User's Guide and Reference for full details of the connection parameters and their syntax.

---

**AWSBEH028E** The SSL connection using GSKit (FIPS 140-2 mode active) with the server fails.

**Explanation:** See message.

**System action:** The command is not performed.

**Operator response:** Check the certificate in the localopts.

User's Guide and Reference for full details of the connection parameters, certificates, and their syntax.

---

**AWSBEH029E** The SSL connection using OpenSSL Toolkit with the server fails.

**Explanation:** See message.

**System action:** The command is not performed.

**Operator response:** Check the certificate in the localopts.

User's Guide and Reference for full details of the connection parameters, certificates, and their syntax.

---

**AWSBEH030E** The connection with the server fails.

**Explanation:** See message.

**System action:** The command is not performed.

**Operator response:** Check the parameters in the localopts.

Reference Manual for full details of the connection parameters, certificates, and their syntax.

---

**AWSBEH100E** There is a syntax error in the connection parameters.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check the supplied connection parameters. You might have mistyped a keyword, or omitted a separator between keywords or between a keyword and its value. Correct the error and retry the operation.

---

**AWSBEH101E** An internal error occurred while initializing the WebLib HTTP libraries.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Ensure that the connection parameters are correct. Retry the operation. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBEH102E** No valid command was supplied.

**Explanation:** You submitted a command string from the command line client but it did not contain a recognizable command.

**System action:** The operation is not performed.

**Operator response:** Verify the syntax of the command. Correct the error and retry the operation.

---

**AWSBEH103E** Too many commands have been supplied, or a command has been duplicated.

**Explanation:** The command line string contains too many commands, or a command has been submitted twice. Each command string must comprise one command and its associated attributes.

**System action:** The operation is not performed.

**Operator response:** Verify the syntax of the command. Correct the error and retry the operation.

---

**AWSBEH104E** The following HTTP communication failure has occurred:  
 ""HTTP\_return\_code"".

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check that the server is running and the network is up. Ping the server from the client.

If the network is working correctly, the problem might have been temporary. Retry the command.

Otherwise, solve the network connection problem and then retry the operation.

---

**AWSBEH105E** The following HTTP response failure was received from the server:  
 ""HTTP\_return\_code"".

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Use the information in the *HTTP\_return\_code* to diagnose and resolve the problem.

Check that the server is running and the network is up. Ping the server from the client.

If the network is working correctly, the problem might have been temporary. Retry the command.

Otherwise, solve the HTTP problem and then retry the operation.

---

---

**AWSBEH106E** There is a syntax error. The required value for keyword `""keyword""` is missing.

**Explanation:** Each keyword must have an associated value. After the indicated keyword the corresponding value was not found.

**System action:** The operation is not performed.

**Operator response:** Verify the syntax of the command. Correct the error and retry the operation.

---

**AWSBEH107E** There is a syntax error. The supplied date is not in the format specified in the useropts or localopts files.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Either reissue the command using the correct date format or change the date format in the useropts or localopts file.

---

**AWSBEH108E** There is a syntax error. The format of the time in the date is incorrect.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Either reissue the command using the correct time format or change the time format in the useropts or localopts file.

---

**AWSBEH109E** There is a syntax error. The time zone is not valid.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Reissue the command using the correct time format or change the time format in the useropts or localopts file.

---

**AWSBEH110E** There is a syntax error. A start or finish time in the format `""hhmm""` is required when you specify a time zone in the `""-from""` or `""-to""` options.

**Explanation:** One of the following has occurred:

- The plan `""-from""` or `""-to""` time has not been explicitly defined when a time zone has been used. When you specify a time zone for the plan `""-from""` or `""-to""` date you cannot use the default time and so must define it explicitly. This is to avoid any ambiguity between the time zone of the master domain manager and the time zone defined in the command. If no time zone is specified, the default `""-from""` or `""-to""` time uses the time zone of the master domain manager.

- You have supplied a plan `""-from""` or `""-to""` time that is not in the format hhmm (note that you must enter the leading zero if the start time is less than 1000).

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the `""-from""` or `""-to""` time definition and retry the command.

---

**AWSBEH111E** The following internal error occurred while opening the Symphony file:  
`""error""`.

**Explanation:** See message.

**System action:** The **confirm** action cannot be executed

**Operator response:** Verify the following:

- That the Symphony file exists. Run **JnextPlan** to create it if not.
- That the user issuing the command has access rights to the Symphony file. Change the user permissions, if not.

Retry the command.

---

**AWSBEH112W** There is a syntax error. The `""-from""` parameter was ignored because you are trying to extend a plan.

**Explanation:** You are trying to extend the plan, for which action the `""-from""` parameter is not required.

**System action:** The command is processed, ignoring the `""-from""` parameter.

**Operator response:** To avoid the reproduction of this message, do not supply a `""-from""` parameter when you are extending a plan.

---

**AWSBEH113E** There is a syntax error. A keyword has been used more than once.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check the command syntax. Reissue the command, supplying only one instance of each valid keyword.

---

**AWSBEH114E** There is a syntax error. The `""-to""` keyword has been specified, but also the `""-for""` or the `""-days""` keywords, which is not allowed.

**Explanation:** You can extend a plan for a period of hours (-for), or a period of days (-days), or both, or until a specific date and time (-to), but you cannot use -to with the -for and -days keywords.

**System action:** The operation is not performed.



**Operator response:** Check the command syntax. Reissue the command, supplying either `""-to""`, or one or both of the `""-for""` or `""-days""` keywords.

---

**AWSBEH115E** The file `""file""` does not exist or you do not have read access to the file.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check that the file is identified correctly, retrying the command with the correct file path and name if it is not.

If it is identified correctly, verify the following:

- That the file exists, creating it if not.
- That the user of IBM Workload Scheduler has read access to the file.
- That the file has not been locked by another process.

Correct any errors you find and rerun the command.

---

**AWSBEH116E** An error occurred while converting the `globalopts` option `""globalopts_option""` to the database global option `""db_global_option""`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check the connection to the server. If the connection is broken solve the connection problem and retry the command. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBEH118E** There is a syntax error. The time format for the `""-for""` value is not `""[h]hhmm""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the value of the `""-for""` time definition and retry the command.

---

**AWSBEH144W** Unable to execute the Resync command because the Symphony file is not found.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Generate the Symphony file and retry the operation.

---

**AWSBEH145W** Unable to execute the Checksnc command because the Symphony file is not found.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Generate the Symphony file and retry the operation.



---

## Chapter 100. AWSBEI - Users program messages

This section lists error and warning users program messages that might be issued.

The message component code is BEI.

---

**AWSBEI001E** User `""user_name""` does not exist.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Verify that the correct user name has been supplied. Correct the user name and retry the operation.

---

**AWSBEI002E** The file `""file_name""` is empty, or an error occurred during the conversion of the contents of the file to UNICODE. No user has been added to or updated in the local database.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check that the file exists in the correct location. Check that the user performing the operation has permission to open the file. Check that the file is not empty. Check the log file for any other messages that might help you to understand what has happened. Correct the problem and retry the operation.

---

**AWSBEI003W** An internal error has occurred. Cannot open the audit log file.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBEI007E** You are not authorized to run this command.

**Explanation:** You have tried to add, display, delete or modify a user but your user ID does not have correct permission in the Security file.

**System action:** The submitted command cannot be performed.

**Operator response:** Either ask your IBM Workload Scheduler Administrator to give you `""correct""`

permission for this action and retry, or log off and log again with a user ID that has the permission for this action.

---

**AWSBEI009E** An error has occurred. The user `""user_name""` has not been updated or added.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the log file for any other messages that might help you to understand what has happened. Correct the problem and retry the operation.

---

**AWSBEI010E** Cannot open the file `""file_name""`. Operating system error: `""os_error""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Use the operating system error message `os_error` to determine what the problem is. Correct the problem and retry the operation.

---

**AWSBEI011E** The Unicode (UTF-8) name of the workstation is too long to be stored.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Provide a shorter name.

Reference Guide for rules about workstation names.

---

**AWSBEI012E** The Unicode (UTF-8) name of either the domain or the user is too long to be stored.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Provide a shorter name.

Reference Guide for rules about domain and user names.

## AWSBEI013E

---

**AWSBEI013E** The Unicode (UTF-8) password is too long to be stored.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Provide a shorter password.

Reference Guide for rules about user passwords.

---

## Chapter 101. AWSBEJ - Symphony check messages

This section lists error and warning messages that might be issued by Symphony check routines.

The message component code is BEJ.

---

**AWSBEJ010E** Error: Job stream record (#recnum) has incorrect dependencies.

---

**AWSBEJ011E** Error: Job record (#recnum) has incorrect dependencies.

---

**AWSBEJ012E** Error while reading record (#recnum): reason

---

**AWSBEJ014E** Error: The job stream chain is corrupted.

---

**AWSBEJ015E** Error: Record (#recnum) is not a job stream record as expected.

---

**AWSBEJ016E** Error: Record (#recnum) is not a job record as expected.



---

## Chapter 102. AWSBHS - MVS method messages

This section lists error and warning messages that might be issued by the MVS method.

The message component code is BHS.

---

**AWSBHS001E** Error: Unable to open connection to  
MVS gateway: !1

---

**AWSBHS002E** Error: Unable to start the MVS  
gateway: !1

---

**AWSBHS003E** Error: !1

---

**AWSBHS004E** Error: Cannot get reply from the MVS  
gateway: !1

---

**AWSBHS005E** Error: Cannot send request to MVS  
gateway: !1

---

**AWSBHS006E** Error: Could not allocate storage for  
communication

---

**AWSBHS007E** Error: Missing argument for option !1

---

**AWSBHS008E** Error: Unknown option argument: !1

---

**AWSBHS009E** Error: Missing -t task option

---

**AWSBHS010E** Error: Missing -c cpu,host,master  
option

---

**AWSBHS011E** Error: Missing -n node option

---

**AWSBHS012E** Error: Missing -p port option

---

**AWSBHS013E** Error: Unsupported task: !1

---

**AWSBHS015E** Error: Mismatched TWS ID. Expected  
!1 got !2.

---

**AWSBHS016E** Error: Missing response result code.  
Response: !1.

---

**AWSBHS017E** Error: MAXTIME retries limit <!1>  
reached.





---

## Chapter 103. AWSBHT - Batchman messages

This section lists error and warning messages that might be issued by the batchman component.

The message component code is BHT.

---

**AWSBHT001E** The job `""job_name""` in file `""file_name""` has failed with the error: `error_message`

**Explanation:** **Batchman** encountered an error launching a job. The job has been put in the state *FAIL*. This can happen for many reasons:

- **Jobman** is not able to open the stdlist file where it redirects the job standard output and error, because either it cannot find the directory or it cannot create it.
- If the job is run from a file, the user might not have access to the file.
- The job must run on a hosted extended agent and the user who must launch the job does not have permission to access the extended agent method.
- **Jobman** is not able to read the entry of the job in the internal jobtable.
- **Jobman** is not able to update the record in the internal jobtable.
- **Jobman** cannot retrieve the user's password.
- The user is not authorized to run the job as root.
- **Jobman** failed to set the GID for the secondary user group.
- **Jobman** failed to set the GID for the primary user group.
- **Jobman** failed to set the UID.
- **Jobman** cannot change to the home directory of the user.
- **Jobman** failed to set the SID.
- **Jobman** is not able to launch the MONITOR for the job.
- **Jobman** is not able to fork the job process.

*job\_name* is the name of the job (`<workstation>#<job_stream>.<job>`) that **batchman** is launching. *file\_name* is the name of the JCL file. *error\_message* describes the error and includes the operating system error message.

**System action:** **Batchman** proceeds. The job has not been launched.

**Operator response:** Use the *error\_message* to solve the problem.

The most common causes are the following:

- The password you specified for the user (within the userdata moztart database) is wrong, not valid, expired or the account is locked (only for Windows jobs). In this case change the user password using **composer**
- The JCL file name you specified for the job is incorrect or the file cannot be found (both UNIX and Windows). Verify the JCL name you specified in the job definition exists in the correct directory.
- Access rights to the JCL file or the IBM Workload Scheduler binaries are not correct. Verify that the JCL has the right access rights.

---

**AWSBHT002W** Job logs on differently than documentation indicates.

---

**AWSBHT003E** **Batchman** is unable to allocate memory for its internal record table during initialization.

**Explanation:** See message.

**System action:** **Batchman** stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **batchman**. Rerun **batchman**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **batchman**.
3. If the problem persists, reboot the workstation, and then rerun **batchman**.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

---

**AWSBHT004E** Batchman has read a record in the message file which has the following destination workstation (*to\_workstation*) that cannot be found. The message originated at the following workstation: *from\_workstation*.

**Explanation:** Batchman has read from its message file, Intercom.msg, a record with a destination workstation did not match that of **batchman** or any of the extended agents hosted by it.

*to\_workstation* is the name of the destination workstation. *from\_workstation* is the name of the origin workstation.

**System action:** Batchman continues, but the record in the message file is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT005E** Batchman has read a record in the message file which identifies a job which cannot be found in the Symphony file.

**Explanation:** Batchman read a record from its local message file, Intercom.msg. The record is a job ID whose record **batchman** could not find in the Symphony file.

**System action:** Batchman continues, but the record in the message file is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT006E** Batchman has read a Job Terminate record in the message file for a job that is not in the execute state.

**Explanation:** Batchman read from its mailbox file, Intercom.msg, a *Job Terminate* record for a job that is not in the *execute* state.

**System action:** Batchman continues, but the record in the message file is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT007W** Record type mismatch reading SYMPHONY file

---

**AWSBHT008E** Batchman has read a record in the message file which has either an incorrect length, or the following unrecognized record type: *record\_type*.

**Explanation:** Batchman read a record from its local message file, Intercom.msg with an unknown type or a length which does not match the correct record type length. *record\_type* is the type of the record, a two character string.

**System action:** Batchman continues, but the record in the message file is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT009E** Batchman has found a non-valid dependency type in the Symphony file.

**Explanation:** Batchman found an invalid dependency type in the Symphony file. This message is issued also when a mailbox *add dependency* record with an unknown dependency type is processed by **batchman**.

**System action:** Batchman continues, but the record in the message file is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT010E** Batchman has received a mailbox message that updates the state of a job, but the job cannot be found in the Symphony file.

**Explanation:** See message.

**System action:** Batchman continues, but the record in the message file is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT011E** Batchman found corrupted job recovery information while it was attempting to determine the recovery action for a job that terminated with an ABEND state.

**Explanation:** See message.

**System action:** Batchman continues, but the recovery action for the job is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

[www.ibm.com/software/sysmgmt/products/support](http://www.ibm.com/software/sysmgmt/products/support).

---

**AWSBHT012E The batchman internal job table or its extension area is full.**

**Explanation:** The **batchman** internal Symphony file record table or its extension area is full.

**Batchman** has run out of entries in the jobtable or its extension area in system memory. The extension area is used to record ad hoc work, restart jobs, and manage the iterations of the jobs that use the *every* keyword.

**System action:** **Batchman** stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **batchman**. Rerun **batchman**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **batchman**.
3. If the problem persists, reboot the workstation, and then rerun **batchman**.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

---

**AWSBHT013E Batchman has received a mailbox message that refers to the following job stream: job\_stream\_name. However, the job stream does not exist in the Symphony file.**

**Explanation:** See message.

*job\_stream\_name* is the name of the job stream.

**System action:** **Batchman** continues, but the record in the message file is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT014E Batchman has received a mailbox message that refers to the following job: job\_name. However, the job does not exist in the Symphony file.**

**Explanation:** See message.

*job\_name* is the name of the job.

**System action:** **Batchman** continues, but the record in the message file is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT015W Batchman cannot release a job stream from its dependencies because the job stream is not in the ""holding"" state that is required to allow it to be updated.**

**Explanation:** This message explains why an event has been discarded.

The situation can occur when a job stream changes its state before the event that required a release of the dependencies (generated by **conman** or the Dynamic Workload Console) arrived at the workstation where **batchman** is running.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** No action is required.

---

**AWSBHT016W Batchman cannot release a job from its dependencies because the job is not in the ""holding"" state that is required to allow it to be updated.**

**Explanation:** This message explains why an event has been discarded.

The situation can occur when a job changes its state before the event that required a release of the dependencies (generated by **conman** or the Dynamic Workload Console) arrived at the workstation where **batchman** is running.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** No action is required.

---

**AWSBHT017E Batchman has received a mailbox message that refers to a job stream that cannot be found in the Symphony file.**

**Explanation:** **Batchman** read from Intercom.msg a mailbox record that modified the dependencies or the state of a job stream. However, **batchman** was not able to find the job stream record in the Symphony file.

**System action:** **Batchman** continues, but the record in the message file is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT018E** Batchman has received an event that refers to the following job that cannot be found in the Symphony file:  
**job\_name.**

**Explanation:** See message.

*job\_name* is the name of the job **batchman** cannot find.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT019E** Batchman was unable to modify a job because it is not in the valid state to apply the modification.

**Explanation:** This message explains why an event has been discarded.

Some job actions can only be applied if the job is in the appropriate state. For example, a job cannot be stopped if it is in the `""SUCC""` state (it has already stopped).

The situation can occur when a job stream changes its state before the event (generated by **conman** or the Dynamic Workload Console) arrived at the workstation where **batchman** is running.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** No action is required.

---

**AWSBHT020E** Batchman has received an event for a prompt that cannot be found in the Symphony file.

**Explanation:** See message.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT021E** Batchman has received an event to add a new job stream to the plan, but a job stream with that name already exists in the Symphony file.

**Explanation:** See message.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** Check if two job streams with the same name have been submitted in quick succession (either the same job stream twice, or 2 different job streams but with the same name). Normally, you are

not able to submit two job streams with the same name, but it is possible that a synchronization error has occurred if they were submitted in quick succession.

If you have submitted the same job stream twice, you need take no action - the second occurrence is ignored.

If you have submitted two different job streams with the same name, resubmit the second job stream using an alias name.

---

**AWSBHT022E** Batchman has received an event for a job stream or a job within a job stream, but the job stream cannot be found in the Symphony file.

**Explanation:** See message.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT023E** While responding to a `""submit schedule""` request, batchman has found a record in the message file which is not a job stream, job or dependency record.

**Explanation:** **Batchman** is processing a **conman submit sched** request, for which it expects to find a set of job stream, job, and dependency records in the message file. However, while processing this set it has found a record type that is not one of these. The message file is corrupt, or an internal error has occurred.

**System action:** **Batchman** proceeds. The job stream that was submitted might not be added to the Symphony file. If it is added, a job or dependency might be missing.

**Operator response:** Run the **stop <workstation>** and then the **start <workstation>** commands to regenerate the mailbox file.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT024W** Batchman has received an end-event for a job stream, but the job stream is not in the correct status to receive an end-event.

**Explanation:** This message explains why an event has been discarded.

Some actions can only be applied if the job stream is in the appropriate state. In this case, an end-event cannot be processed if the job stream state is not `""ADDING""`.

The situation can occur when a job stream changes its state before the event (generated by **conman** or the Dynamic Workload Console) arrived at the workstation where **batchman** is running.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** No action is required.

---

**AWSBHT025W Batchman has received an end-event for a job, but the job is not in the correct status to receive an end-event.**

**Explanation:** This message explains why an event has been discarded.

Some actions can only be applied if the job is in the appropriate state. In this case, an end-event cannot be processed if the job state is not `""ADDING""`.

The situation can occur when a job changes its state before the event (generated by **conman** or the Dynamic Workload Console) arrived at the workstation where **batchman** is running.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** No action is required.

---

**AWSBHT026E Batchman has received an event for the following resource, but the resource cannot be found in the Symphony file: resource\_name.**

**Explanation:** See message.

*resource\_name* is the name of a physical or logical scheduling resource that cannot be found in the Symphony file.

**System action:** **Batchman** proceeds.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT027W Batchman has received an event to add a new job to a job stream, but a job with that name already exists in the job stream in the Symphony file.**

**Explanation:** See message text. Two or more jobs with the same name can only be present in the `""USERJOBS""` job stream.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** Check if two jobs with the same name have been submitted in quick succession (either the same jobs twice, or 2 different jobs but with the same name). Normally, you are not able to submit two jobs with the same name, but it is possible that a

synchronization error has occurred if they were submitted in quick succession.

If you have submitted the same job twice, you need take no action - the second occurrence is ignored.

If you have submitted two different jobs with the same name, resubmit the second job using an alias name.

---

**AWSBHT028E Batchman has received an event for a `""FILE""` dependency, but the dependency cannot be found in the Symphony file:**

**Explanation:** See message.

**System action:** **Batchman** continues, but the event is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT029E Batchman was unable to allocate memory to hold the internal workstation table that contains the workstations for which batchman schedules jobs. The number of entries it wants to create is as follows: table\_entries.**

**Explanation:** *table\_entries* is the number of workstation entries for which **batchman** is trying to allocating memory.

**System action:** **Batchman** stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **batchman**. Rerun **batchman**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **batchman**.
3. If the problem persists, reboot the workstation, and then rerun **batchman**.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

---

**AWSBHT038W The internal workstation table used by batchman is full. Workstation record #workstation\_record\_number for workstation\_name, has been ignored.**

**Explanation:** The internal workstation table used by

**batchman** is limited to 255 entries. This should be sufficient for any normal working situation. The fact that the table is full indicates that an internal error has occurred.

*workstation\_record\_number* identifies the machine.  
*workstation\_name* is the name of the workstation.

**System action:** **Batchman** continues, but the workstation record is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT044E Batchman could not find the entry for the following resource:  
 ""resource\_name"" in the dependency  
 list for the following job stream or job:  
 job\_stream\_or\_job.**

**Explanation:** A **conman release sched** command has been issued to release the dependencies on the indicated job stream or job. However, the command refers to a resource that batchman cannot find as a dependency for job stream or job.

*resource\_name* is the resource name that cannot be found.

*job\_stream\_or\_job* is the name of the job stream or job that depends on the resource.

**System action:** **Batchman** proceeds.

**Operator response:** You need to contact the person who issued the **conman release sched** command, and determine the circumstances in which it was issued. These could be any of the following:

- When the command was issued, the resource name was typed incorrectly. Reissue the command, typing the resource name correctly.
- When the command was issued, the resource name was typed correctly, but the command identified the wrong job stream or job. Reissue the command, typing the job stream or job name correctly.
- The command was issued in error, attempting to release a resource from a job stream or job that had never depended on that resource. Take no action.
- Two operators separately issued the command to release the dependencies at about the same time. The first command to arrive at the workstation has been correctly processed. The second command would give this error. Take no action.

**AWSBHT049E Batchman could not find a job or job stream as a holder in the list of holders in the Symphony file resource record with the following record number:  
 record\_number.**

**Explanation:** A holder is defined as a job stream or job

that has need of a resource. In the Symphony file record for the resources in the plan there is a resource record which lists the holders of that resource. This internal error occurs if a job stream or job refers to a resource, but the job stream or job is not listed as a holder in the corresponding resource record.

*record\_number* is the Symphony file record number for the job stream or job that is the holder of the resource.

**System action:** **Batchman** proceeds.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT050E An internal error has occurred.  
 Batchman has received an event from a  
 master domain manager, from which  
 this event should not have been  
 produced.**

**Explanation:** See message.

**System action:** **Batchman** proceeds. The event is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT051W The number of dependencies  
 specified in the following ""resolve  
 dependency"" record  
 ""resolve\_dependency\_record"" exceeds  
 the total dependencies defined in the  
 Symphony file:  
 ""dependencies\_in\_symphony"". The  
 job is the following:  
 job\_or\_job\_stream\_name.**

**Explanation:** This probably indicates a synchronization problem. For example, it may be that a dependency has been added to a job and then deleted. If the dependency deletion reaches the workstation before the add, this error could occur.

*resolve\_dependency\_record* is the number of the record that contains the dependency that cannot be processed.

*dependencies\_in\_symphony* is the total number of dependencies contained in the Symphony file.

*job\_or\_job\_stream\_name* identifies the job or job stream for which the dependency cannot be processed.

**System action:** **Batchman** proceeds. The dependency record is not processed. The job that depends on this dependency record may wait indefinitely for the resolution of this dependency, unless some remedial action is taken.

**Operator response:** Check the status of the job in

question. If it is waiting for a dependency, you can release or delete the dependency, using **conman**.

If the job is being processed it probably indicates that Batchman encountered a synchronization problem but then resolved it.

---

**AWSBHT052W** Requested dependency type !1 is not equal to actual type of !2.

---

**AWSBHT056E** Batchman was unable to add a dependency to a job stream or job, because the number of dependencies in the record is already equal to the maximum allowed (40).

**Explanation:** See message.

**System action:** Batchman, but the event is ignored.

**Operator response:** Wait until the next plan generation (**JnextPlan**) to add a dependency. Even if you delete one or more dependencies from the job stream or job, you can probably not add a new dependency until after the next **JnextPlan**.

---

**AWSBHT057W** Batchman has found a non-valid run number in the Symphony file for the following record type: *record\_type* and object: *object*.

---

**Explanation:** See message.

*record\_type* is the record type of the record in the Symphony file with the non valid run number.

*object* is the object of the record with the non valid run number, for example, job stream, job, or resource.

**System action:** Batchman proceeds. The record is ignored.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT060W** CS record ignored !1

---

**AWSBHT061E** Batchman has received a mailbox record indicating that the following job has stopped unexpectedly: *job\_name* (*job\_number*).

**Explanation:** *job\_name* is the name of the job (*<workstation>#<job\_stream>.<job>*).

*job\_number* is the number assigned to the job.

**System action:** Batchman continues. The indicated job has stopped.

**Operator response:** Use internal policies to determine how to handle the stopped job. All jobs depending on

the stopped job wait until the job is rerun successfully or until it is cancelled. Stopped jobs that have the *continue* recovery option do not prevent dependent jobs from running.

---

**AWSBHT069E** The following job stream is in the *stuck* state: *job\_stream\_name*.

---

**Explanation:** A job stream might become *stuck* for any of the following reasons:

- Jobs in the job stream cannot launch because they depend on a job that has failed. This is the most common reason.
- Operator intervention is required for a reply to a prompt on one of the jobs in the job stream.
- A job on which another depends cannot launch because its priority is zero.

*job\_stream\_name* is the name of the job stream that is stuck.

**System action:** Batchman continues. The indicated job has stopped.

**Operator response:** For a failed job, use your internal policies to determine how to handle it. You can either cancel the job to satisfy the other job dependencies or rerun it again successfully.

For a prompt, reply to the active prompt to change the status and free a *stuck* job.

For a zero priority, altering the value to any number greater than 0 changes the status and frees a *stuck* job.

---

**AWSBHT087E** Batchman has determined that *jobman* has failed with the following exit code: *exit\_code*.

---

**Explanation:** *exit\_code* is *jobman*'s exit status code.

**System action:** Batchman continues.

**Operator response:** See the section about *jobman* in the FAQ, on the IBM Workload Scheduler support web page, to see if the error matches any of the errors described in the section. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT089E** A resource cannot be allocated to a job or a job stream because the maximum number of resource holders (32) has been reached.

---

**Explanation:** For each resource defined in a job stream or job, batchman creates a holder for that resource and that job stream or job. Batchman can manage a maximum of 32 active holders for each resource. This means that no more than 32 job streams or jobs can use the same resource at the same time.

**System action:** **Batchman** continues. The resource is ignored.

**Operator response:** Check in the log to determine the job or job stream that wanted to use the resource. This job or job stream might need to be rerun when some of the instances of the required resource have been freed.

If the condition that has given rise to the error is one that might re-occur, modify the job streams or jobs and the resource definitions. Split the resource into two or more resources maintaining the same number of resource instances between all of them. Distribute these resources between the job streams or jobs.

For example, suppose you have a resource called `""tape""` that has a value of `""100""`. If you have 40 jobs that need to run at the same time and all need this resource, create a second resource called, for example, `""more_tape""` and allocate 50 to it, reducing the value of `""tape""` also to 50 (to maintain the same total value). Allocate these two resources equally to the 40 jobs or job streams so that if all of the jobs were running at the same time the total number of holders of either `""tape""` or `""more_tape""` would be 20, and would never exceed 32.

---

**AWSBHT090E Batchman could not start jobman. The following gives more details of the error: error\_text.**

**Explanation:** See message.

*error\_text* describes at what step of the **jobman** creation process the error occurred, and the operating system error.

**System action:** **Batchman** continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT091E Batchman could not open the Symphony file. The following gives more details of the error: error\_text.**

**Explanation:** See message.

*error\_text* contains the text of the error indicating why **batchman** could not open the Symphony file.

**System action:** **Batchman** stops.

**Operator response:** Make sure that a Symphony file exists with the correct file permissions and ownership in the IBM Workload Scheduler directory. If one does not exist, take the following steps to recreate it:

1. Copy the Symphony file from the backup master.
2. Start and link to the agent from the master.

If the error occurs at the beginning of the production day, do the following:

1. Use the **conman shut** command to stop **netman** on the agent.
2. Issue the **StartUp** command.
3. From the master, issue the **start** command for the agent.

---

**AWSBHT092E Batchman could not open the mailbox file Intercom.msg. The following gives more details of the error: error\_text.**

**Explanation:** See message. **Batchman** reads and processes mailbox records from this file.

*error\_text* contains the reason why **batchman** could not open the file.

**System action:** **Batchman** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT093E Batchman could not open the mailbox file Mailbox.msg. The following gives more details of the error: error\_text.**

**Explanation:** See message. **Batchman** writes mailbox records to this file and **mailman** processes them.

*error\_text* contains the reason why **batchman** could not open the file.

**System action:** **Batchman** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT094E Batchman could not open the mailbox file Courier.msg. The following gives more details of the error: error\_text**

**Explanation:** See message. **Batchman** writes mailbox records to this file and **jobman** processes them.

*error\_text* contains the reason why **batchman** could not open the file.

**System action:** **Batchman** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT095E Batchman could not access the mailbox file Symphony.msg for reading or writing. The following gives more details of the error: error\_text**

**Explanation:** See message.



*error\_text* contains the reason why **batchman** could not access the Symphony file.

**System action:** **Batchman** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT096E Batchman could not read from the mailbox file Intercom.msg. The following gives more details of the error: error\_text**

**Explanation:** See message. **Batchman** writes mailbox records to this file and **mailman** processes them.

*error\_text* contains the reason why **batchman** could not read the file.

**System action:** **Batchman** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT097E Batchman could not write to the mailbox file Intercom.msg. The following gives more details of the error: error\_text**

**Explanation:** See message. **Batchman** writes mailbox records to this file and **mailman** processes them.

*error\_text* contains the reason why **batchman** could not open the file.

**System action:** **Batchman** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT098E Batchman could not write to the mailbox file Courier.msg. The following gives more details of the error: error\_text**

**Explanation:** See message. **Batchman** writes mailbox records to this file and **jobman** processes them.

*error\_text* contains the reason why **batchman** could not open the file.

**System action:** **Batchman** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT099E AAn internal error has occurred.**

**Batchman could not write to the mailbox file Server.msg. The following error was generated: error\_text**

**Explanation:** **Batchman** writes mailbox records to the Server.msg file and **PlanMonitor** processes them.

*error\_text* contains the reason why **batchman** could not open the file.

**System action:** **Batchman** stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT156E Batchman could not open the mailbox file DeadMessage.msg. The following gives more details of the error: error\_message**

**Explanation:** See message.

*error\_message* describes the error and includes the operating system error message.

**System action:** **Batchman** stops.

**Operator response:** Verify that there is sufficient space in the file system of the ftbox directory and that the *TWSuser* has the authority to create files in that directory. If not, create more space or grant the user that authority.

If one of these is not the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT157E Batchman could not read the mailbox file DeadMessage.msg.**

**Explanation:** See message text.

**System action:** **Batchman** proceeds.

**Operator response:** Verify if the *TWSuser* has the authority to read files in ftbox directory. If not, grant the user that authority.

If this is not the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHT158E Batchman could not write to the mailbox file DeadMessage.msg. The message has been lost.**

**Explanation:** See message.

**System action:** **Batchman** proceeds, but the message that it wanted to write to the deal message queue could not be written, and has been lost.

**Operator response:** To avoid problems with other

messages destined for this queue, verify that there is sufficient space in the file system of the `ftbox` directory and that the `TWSuser` has the authority to create files in that directory. If not, create more space or grant the user that authority.

If one of these is not the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT159E** Batchman could not write to the mailbox file `DeadMessage.msg` because the file is full. The message has been lost.

**Explanation:** See message. Incoming messages refer to missing objects in Symphony file and they are discarded if the file is full.

**System action:** Batchman proceeds.

**Operator response:** Verify if any secondary link from another workstation to this workstation is not working, and if so, perform a link command to restore it. Remember that if a workstation does not open the primary link and all its secondary links it is not fully linked.

---

**AWSBHT160E** The `EvtLog` message file is full, events will not be logged until a new Symphony is produced. Recovery with event reapply is no more possible until that time.

---

**AWSBHT210E** Batchman encountered an error because the user name is not defined in the Symphony file.

**Explanation:** See message.

**System action:** Batchman proceeds.

**Operator response:** Verify that you have used the correct user name. Verify the database user definition. When the new plan is created, the user is added to the plan.

---

**AWSBHT212W** Batchman has determined a negative value for the run time for a job. The following error text contains useful information about the job: `error_text`

**Explanation:** See message.

`error_text` contains time related information about the job. Possible message are the following:

- Elapsed time: [time]
- Start date: [date]
- Start time: [time]
- End date: [date]
- End time: [time]

- Record Num: [number]
- Calculated negative elapse time for job `job_name`

**System action:** Batchman proceeds. The job is not run.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT214E** Batchman could not create a new Sinfonia file during the network synchronization processing.

**Explanation:** See message.

**System action:** Batchman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT215E** Batchman could not open a new Sinfonia file during the network synchronization processing.

**Explanation:** Batchman was unable to open the Sinfonia file during the network synchronization processing.

**System action:** Batchman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT216E** Batchman could not access the Sinfonia file during the network synchronization processing.

**Explanation:** See message.

**System action:** Batchman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT217E** Batchman encountered an error while trying to allocate memory for its internal CPU table (`calloc` or `realloc`).

**Explanation:** See message.

**System action:** Batchman stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make

changes in memory management and paging to make more memory available to **batchman**. Rerun **batchman**.

2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **batchman**.
3. If the problem persists, reboot the workstation, and then rerun **batchman**.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

---

**AWSBHT228W The deadline for job stream job\_stream\_name has already passed.**

**Explanation:** The processing of the job stream is running late and the deadline for completion has already passed.

**System action:** **Batchman** continues to process the job stream.

**Operator response:** None

---

**AWSBHT230W Warning: Dependency !1 not found in Symphony;ignored.**

---

**AWSBHT231W A duplicated job termination (JT) record has been received for the following job: job\_name.**

**Explanation:** Duplicate job termination messages have been received in respect of the same job.

The probable reason is that the job finished at about the same time as JnextPlan was run, and a brief synchronization problem occurred.

**System action:** **Batchman** continues.

**Operator response:** Compare the status of the job received on this workstation with the status of the job recorded at other workstations.

If you find different job statuses recorded in different places, and other jobs have ""FOLLOWS"" dependencies with respect to this job, you should resolve those dependencies manually.

If there are no dependencies, the presence of duplicate job termination records needs no action on your part.

---

**AWSBHT233W An incorrect dependency has been detected for the following jobstream: sched.Priority will be set to 0.**

**Explanation:** The dependency record gets somehow corrupted. **Batchman** was unable to determine if the dependency was satisfied or not.

**System action:** **Batchman** cleaned out the dependency

and set the priority to 0 to prevent job or jobstream from run.

**Operator response:** Check if the jobstream can run. If yes, change its priority.

---

**AWSBHT234W An incorrect dependency has been detected for the following job: job.Priority will be set to 0.**

**Explanation:** The dependency record gets somehow corrupted. **Batchman** was unable to determine if the dependency was satisfied or not.

**System action:** **Batchman** cleaned out the dependency and set the priority to 0 to prevent job or jobstream from run.

**Operator response:** Check if the job can run. If yes, change its priority.

---

**AWSBHT235E An internal error has occurred. Batchman could not write to the mailbox file planbox.msg. The following error was generated: error\_text**

**Explanation:** **Batchman** writes mailbox records to the Planbox.msg file and **PlanboxMonitor** processes them.

*error\_text* contains the reason why **batchman** could not open the file.

**System action:** **Batchman** continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT236E An internal error has occurred. Batchman could not write to the mailbox file mirrorbox.msg. The following error was generated: error\_text**

**Explanation:** **Batchman** writes mailbox records to the mirrorbox.msg file and **PlanUpdateMonitor** processes them.

*error\_text* contains the reason why **batchman** could not open the file.

**System action:** **Batchman** continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHT237E An internal error has occurred. Batchman is unable to extend the Symphony file and then it cannot manage the mailbox message queue. A possible cause is a full file system.**

**Explanation:** Batchman is unable to update the symphony file.

**System action:** Batchman exits.

**Operator response:** Check the file system and restart the agent.

---

## Chapter 104. AWSBHU - Conman messages

This section lists error and warning messages that might be issued by the conman component.

The message component code is BHU.

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**AWSBHU001E** Conman encountered an error when attempting to open the Symphony file: the file does not exist or conman could not find it. The following gives more details of the error: *error\_text*.

**Explanation:** See message.

*error\_text* is the error message. It supplies you with more details about the error causes.

**System action:** The command is not processed.

**Operator response:** If the Symphony file exists verify that the owner is the IBM Workload Scheduler user and that the user has permission to access and modify it. If the program is not able to read the Symphony file or the Symphony file is not present, follow the procedure described in the section on ""Symphony file corruption"" in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU002E** Conman encountered an error when attempting to open either the Mailbox.msg file or the Intercom.msg file. The following gives more details of the error: *error\_text*.

**Explanation:** The file might not exist, or conman might not have permission to access it.

*error\_text* contains more details about the causes of this error.

**System action:** The command is not processed.

**Operator response:** Check that both of these files exist, and that conman has permission to access them. To recreate these files, follow this procedure:

1. Run the **conman stop** command with a **wait** argument
2. Run the **conman start** command.

If the problem occurred on z/OS, a memory dump has been taken to aid with problem determination. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

- A tar file of the IBM Workload Scheduler work directory (<TWS\_home>)

- The memory dump.

The User's Guide and Reference for more details about start and stop commands.

---

**AWSBHU003E** Conman encountered an error while initializing because the Security file does not exist or could not be found. The following gives more details of the error: *error\_text*

**Explanation:** See message.

*error\_text* is an error message.

**System action:** Conman stops.

**Operator response:** Verify if this file exists. If it does not, try to recreate it, as follows:

1. Run the **wmaeutil** command to stop the connectors.
2. Run the **makesec** command to create the Security file. On Windows you must use the **wmaeutil** command before using the **makesec** command, while on UNIX they can be performed in either sequence.
3. Restart **conman**.

The chapter on setting security in the Administration Guide for more details.

---

**AWSBHU004E** The job logon name you specified is not valid.

**Explanation:** You have issued a command that includes the job parameter logon or streamlogon. The value for this parameter includes the string ""\\", which is not valid in a user id.

**System action:** The command is not processed.

**Operator response:** Modify the value of the job parameter logon or streamlogon, and resubmit the command.

---

**AWSBHU009E** Conman encountered a problem trying to read the Symphony file. The following gives more details of the error: *error\_text*

**Explanation:** See message.

*error\_text* is the error message, which provides you

with more details about the error causes.

**System action:** Conman stops.

**Operator response:** Check if the Symphony file exists. If it does, verify that the owner is the IBM Workload Scheduler user and that the user has the rights to access and modify it. If the program is not able to read the Symphony file or the Symphony file does not exist, follow the procedure described in the chapter on ""Symphony file corruption"" in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU010E** For record # `record_number`, conman found an incorrect Symphony file record type: ""`record_type_found`"". It was expecting the following type: ""`record_type_expected`"".

**Explanation:** See message.

*record\_number* is the record number.

*record\_type\_expected* is the record type expected.

*record\_type\_found* is the record type found.

**System action:** Conman stops.

**Operator response:** Try to recreate the Symphony file. Follow the procedure described in the chapter on ""Symphony file corruption"" in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU016E** One of the values specified for a numeric argument is not numeric.

**Explanation:** You have specified a non-numeric value to an argument of a command that is expected to be numeric.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the issued command and verify that the values supplied for all the arguments are syntactically correct. Then re-issue the command.

The User's Guide and Reference.

---

**AWSBHU017E** A value specified for a range-limited numeric argument is below the minimum permitted value. The permitted range is from: ""`minimum`"" to ""`maximum`"".

**Explanation:** See message.

*minimum* is the minimum permitted value. *maximum* is the maximum permitted value.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the issued command and verify that the values of any range-limited arguments are within the indicated range. Then re-issue the command.

The User's Guide and Reference.

---

**AWSBHU018E** A value specified for a range-limited numeric argument is above the maximum permitted value. The permitted range is from: ""`minimum`"" to ""`maximum`"".

**Explanation:** See message.

*minimum* is the minimum permitted value. *maximum* is the maximum permitted value.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the issued command and verify that the values of any range-limited arguments are within the indicated range. Then re-issue the command.

The User's Guide and Reference.

---

**AWSBHU021E** The agent on workstation: `workstation_name` cannot be started because it has not got the latest Symphony file version.

**Explanation:** This error occurs when you use the **start** command to start an agent on a remote workstation that has not been linked for some reason.

*workstation\_name* is the remote workstation name.

**System action:** The command is not processed.

**Operator response:** Use the **conman link** command to initialize the workstation.

The User's Guide and Reference for more details about the link command.

---

**AWSBHU022E** The time value specified as an argument is incorrect. It must be numeric, between 0000 and 2359.

**Explanation:** See message. IBM Workload Scheduler uses a form of the 24-hour clock without a separator between minutes and hours, so that, for example, 9:30 a.m. is written as 0930 and 3 p.m. as 1500.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the issued command and verify that the values of any time arguments are between 0000 and 2359. Then re-issue the command.

The User's Guide and Reference.

---

**AWSBHU023E You have issued an ""opens"" job qualifier with incorrect syntax.**

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the issued command and verify that the values of **opens** job qualifiers are syntactically correct. Then re-issue the command.

The User's Guide and Reference for details of the conman job qualifiers syntax.

---

**AWSBHU024E The mozart directory cannot be accessed or is missing some files.**

**Explanation:** Usually this error happens when the mozart database on the master domain manager is not accessible to the workstation where you issued the command, and in one of the following situations:

- You have tried to add a prompt dependency to a job or job stream.
- You have tried to submit a job or job stream that has a prompt dependency.

**System action:** The command is not processed.

**Operator response:** Verify the mozart directory properties. If you want to manage a prompt dependency, the mozart directory (<TWSHome>/mozart) on the master domain manager must be accessible, either mounted or shared. If the mozart directory is shared and mounted, verify that the IBM Workload Scheduler user has the rights to access its files.

If you have found an error, correct it and re-issue the command.

If you cannot find any error, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU025E Conman either cannot find the job stream in the Symphony file, or the specified workstation name is not correct.**

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Take the following steps:

1. Look in the Symphony file and verify if the job stream exists and if its name has been correctly specified.
2. If the job stream details are correct, verify that the workstation name identifies an existing workstation.
3. If an error is found, correct it and re-issue the command.

4. If no error is found, the Symphony file might be corrupt. In this case follow the procedure described in the chapter on ""Symphony file corruption"" in the Troubleshooting guide.

The User's Guide and Reference for 'Selecting job stream in commands'. See also The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU028E The ""recovery"" action is not correct. It must be one of the following: STOP, CONTINUE, RERUN.**

**Explanation:** You have supplied a *recovery* action that is incorrectly typed, or not supported. Only the following are permitted:

- recovery=STOP
- recovery=CONTINUE
- recovery=RERUN

**System action:** The command is not processed.

**Operator response:** Reissue the command, supplying one of the permitted *recovery* actions.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBHU029E Fatal: Should not be here: !1 [#!2].**

---

**AWSBHU030E DCM Pak required to use this feature.**

---

**AWSBHU031E The number of minutes must be an integer value between 0 and 59.**

**Explanation:** The number of minutes must be an integer value between 0 and 59.

**System action:** The command is not processed.

**Operator response:** Specify the number of minutes as an integer number between 0 and 59 and retry the operation.

The User's Guide and Reference.

---

**AWSBHU032E You have issued a ""rerun"" command that does not uniquely identify a workstation.**

**Explanation:** Conman shows this error when the **rerun** command you issued does not identify a unique workstation name in the **from** argument. This command cannot be applied to more than one workstation at one time.

**System action:** The command is not processed.

**Operator response:** Specify the correct workstation name in the **from** argument, without the use of wildcards, and rerun the command.

The User's Guide and Reference for 'Selecting job stream in commands' and the description of the rerun command.

---

**AWSBHU033E** You have supplied more instances of a dependency option than are permitted by the issued command.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command specifying the correct number of dependency options.

The User's Guide and Reference for more details about dependencies.

---

**AWSBHU034E** You have not supplied a mandatory selection argument (job, or job stream, for example).

**Explanation:** You have issued a command that has a mandatory selection argument (to select a job, or job stream, for example) and you did not specify one. The selection specifies the object or set of objects the command acts on.

**System action:** The command is not processed.

**Operator response:** Rerun the command specifying a valid selection argument.

The User's Guide and Reference for details of all command arguments.

---

**AWSBHU035E** You have issued a command with a dependency keyword (follows, needs, opens, prompt), but the value associated with the keyword is not valid.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check that the value associated with the dependency keyword is syntactically correct, and that any object it refers to exists. Correct the error and re-issue the command.

The User's Guide and Reference for details of the syntax of the dependency keywords.

---

**AWSBHU037E** Conman has stopped with the following internal error: ""Non-valid trap action"".

**Explanation:** See message.

**System action:** Conman stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU038E** Conman cannot run the command because the command string has too many characters.

**Explanation:** See message. The number of characters accepted by the command line is operating system-dependent.

**System action:** The command is not processed.

**Operator response:** Check your operating system documentation to determine the maximum acceptable length. Change the command to conform to this restriction. You might need to divide the command into two or more commands.

The User's Guide and Reference for details of the command syntax, and to find ways of reducing the number of characters in the command.

---

**AWSBHU039E** You have issued a command containing an incorrect argument keyword. The acceptable keywords for this command are as follows:  
keyword\_list

**Explanation:** See message.

*keyword\_list* is the list of accepted argument keywords.

**System action:** The command is not processed.

**Operator response:** Correct the argument keyword to one shown in the list, and re-issue the command.

The User's Guide and Reference for details of the syntax of the command.

---

**AWSBHU040E** You have issued a command containing an incorrect delimiter. The accepted delimiters are the following:  
delimiters

**Explanation:** See message.

*delimiters* is a list of accepted delimiters or qualifiers for this command.

A delimiter or qualifier is a special character that separates two commands, selection items, parameters, or values in an argument. There are several types:

- The command delimiter: ""\$"" - separates one command from the next command.
- The argument delimiter: ""','"" - separates arguments.
- The repetition delimiter: ""'"" - separates different values, for example range values.
- The value delimiter: ""=""" - separates a keyword and its value.
- The selection qualifier: - separates selection items
  - ""+"" - indicates additional selection criteria
  - ""~"" - indicates exclusion criteria.

**System action:** The command is not processed.



**Operator response:** Correct the delimiter you have used to conform to the supplied list and to correspond to the indicated usage.

The User's Guide and Reference..

---

**AWSBH041E** You have entered the following command: `""command""`, which requires access to the Symphony file. However, either the Symphony file does not exist or `conman` cannot find it.

**Explanation:** See message.

`command` is the `conman` command requiring the Symphony file.

**System action:** The command is not processed.

**Operator response:** Follow this procedure:

1. Look for the Symphony file
2. If the Symphony file exists verify that the owner is the IBM Workload Scheduler user and that the user has the rights to access and modify it
3. If the Symphony file exists, and the access permissions are correct, it means that it is corrupted. Follow the procedure described in the chapter on `""Symphony file corruption""` in the Troubleshooting guide.
4. If the Symphony file is not present, follow the procedure described in the chapter on `""Symphony file corruption""` in the Troubleshooting guide.

When you have completed the corrective action, retry the command.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBH042E** You have entered the following command: `""command""`, which requires access to the current (latest) Symphony file. However, the Symphony file that `conman` has found does not contain the latest production plan.

**Explanation:** See message.

`command` is the `conman` command requiring the Symphony file.

**System action:** The command is not processed.

**Operator response:** Set the production plan (Symphony file) to the current, using the `conman setsym` command.

The User's Guide and Reference.

---

**AWSBH043E** You have issued a command that specifies a dependency. However, either `conman` cannot find the dependency in the Symphony file, or the command has an invalid dependency argument.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Follow this procedure:

1. Check the dependency argument that you supplied is valid and correctly formed.

Verify if the object on which the dependency relies exists in the Symphony file.

The User's Guide and Reference for more details.

---

**AWSBH044E** You have issued a command with a file dependency, but the path name of the file you have supplied is not fully qualified (absolute).

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command using a fully qualified filename.

The User's Guide and Reference.

---

**AWSBH045E** You have issued the following command: `""command""` with one or more arguments, but this command does not have any arguments.

**Explanation:** See message. For example, use the command `redo` to edit and re-issue the previous command, but it does not have any arguments. If you type `redo showjobs`, this message is displayed.

`command` is a `conman` command.

**System action:** The command is not processed.

**Operator response:** Reissue the command without arguments.

The User's Guide and Reference.

---

**AWSBH046E** `Conman` has encountered an internal error; encountering the following incorrect selection type: `""selection_type""`. The problem was encountered in the following source file `""file_name""`, at line `""line_number""`.

**Explanation:** See message.

`selection_type` is the selection type found.

`file_name` and `line_number` identify the line of source code where the problem was found.

**System action:** Conman stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBH047E A command has been supplied without its required selector.**

**Explanation:** Conman commands have the following structure:

- The command name
- A selector that identifies the object or objects on which the command acts. The selector might or might not use a keyword. For example, the **showjobs** command has no keyword; you just enter the identifier of the job you want to look at. However, the **adddep** command uses the keywords: **job** and **sched**, to identify whether it is acting on a job or a job stream.
- One or more arguments that control the action of the command on the object or objects

You have not supplied an identifiable selector.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, adding a valid selector after the command name and before the arguments.

The User's Guide and Reference for full details of the syntax of the command.

---

**AWSBH048E A command has been supplied with an ambiguous selector.**

**Explanation:** Conman commands have the following structure:

- The command name
- A selector that identifies the object or objects on which the command acts. The selector might or might not use a keyword. For example, the **showjobs** command has no keyword; you just enter the identifier of the job you want to look at. However, the **adddep** command uses the keywords: **job** and **sched**, to identify whether it is acting on a job or a job stream.
- One or more arguments that control the action of the command on the object or objects

The selector supplied does not unambiguously identify the object on which the command must act. The command might require a selector keyword that you have not supplied.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, ensuring that the selector contains a keyword, if required, and that the syntax indicated in the User's Guide and

Reference has been followed.

The User's Guide and Reference for more details.

---

**AWSBH049E You have issued a command with a selector keyword, but the supplied selector keyword is not valid.**

**Explanation:** Conman commands have the following structure:

- The command name
- A selector that identifies the object or objects on which the command acts. The selector might or might not use a keyword. For example, the **showjobs** command has no keyword; you just enter the identifier of the job you want to look at. However, the **adddep** command uses the keywords: **job** and **sched**, to identify whether it is acting on a job or a job stream.
- One or more arguments that control the action of the command on the object or objects

The selector supplied is not a valid selector keyword.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, adding a valid selector after the command name and before the arguments.

The User's Guide and Reference for full details of the syntax of the command.

---

**AWSBH050E You have issued a command with a selector keyword, but the supplied selector keyword is not valid for this command.**

**Explanation:** Conman commands have the following structure:

- The command name
- A selector that identifies the object or objects on which the command acts. The selector might or might not use a keyword. For example, the **showjobs** command has no keyword; you just enter the identifier of the job you want to look at. However, the **adddep** command uses the keywords: **job** and **sched**, to identify whether it is acting on a job or a job stream.
- One or more arguments that control the action of the command on the object or objects

The selector keyword supplied is not a valid selector keyword for this command.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, adding a valid selector after the command name and before the arguments.

The User's Guide and Reference for full details of the syntax of the command.

---

**AWSBH051E** You have issued a command with a valid selector keyword, but have omitted to identify the object.

**Explanation:** Conman commands have the following structure:

- The command name
- A selector that identifies the object or objects on which the command acts. The selector might or might not use a keyword. For example, the **showjobs** command has no keyword; you just enter the identifier of the job you want to look at. However, the **adddep** command uses the keywords: **job** and **sched**, to identify whether it is acting on a job or a job stream.
- One or more arguments that control the action of the command on the object or objects

You have probably issued a command with its selector keyword, but have not included the object identifier. For example, issuing **adddep job** without identifying which job.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, adding a valid selector after the command name and before the arguments.

The User's Guide and Reference for more details.

---

**AWSBH052E** You have issued a command with the job qualifier `""state""`, but the identified state is not appropriate for the object identified in the command.

**Explanation:** See message. For example, **stuck** is not a valid state for a job and **pend** is not a valid state for a job stream.

**System action:** The command is not processed.

**Operator response:** Change the value of the **state** argument to a valid state for the object of the command, and re-issue the command.

The User's Guide and Reference for details of the values available when the state argument can be used.

---

**AWSBH053E** You have issued a command that identifies a file, but the path name of the file you have supplied is not fully qualified (absolute).

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command using a fully qualified file name.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBH054E** You have issued a `""show...""` command other than `""showjobs""`, and have used the argument `""argument""` without its associated `"";deps""` argument.

**Explanation:** The **;info** argument is only used on its own in the **showjobs** command. In all other commands where it appears, it is one possible value of the **;deps** argument.

**System action:** The command is not processed.

**Operator response:** Correct the syntax and re-issue the command.

The User's Guide and Reference.

---

**AWSBH055E** You have used one of the limit commands, but did not supply a value for the limit, or you supplied it with an incorrect syntax.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the limit command providing a value for the limit. You can enter 0 through 1024.

The User's Guide and Reference for details of the specific command.

---

**AWSBH056E** You have used the fence command, but did not supply a value for the new priority level, or you supplied it with an incorrect syntax.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the fence command providing a value for the priority level. You can enter a numeric value from 0 to 101, `""hi""` (= 100), or `""go""`.

The User's Guide and Reference for full details of the fence command.

---

**AWSBH058E** The command issued for workstation **workstation\_name** cannot be performed, because the workstation is an extended agent, where the command is not supported.

**Explanation:** See message.

**workstation\_name** is the extended agent workstation name.

**System action:** The command is not processed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the extended agent workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBHU059E** You have identified a file name that has a base name greater than `maximum_length` bytes. This file name is not permitted.

**Explanation:** The file base name is the name of the file, including the extension and the dot separator, but excluding the directory names in the full path. For example, `""myfilename.txt""` is 14 bytes.

*maximum\_length* is the longest file base name accepted.

**System action:** The command is not processed.

**Operator response:** Shorten the name of the file so that it is no greater than the value of the *maximum\_length* indicated and re-issue the command.

The User's Guide and Reference.

---

**AWSBHU060E** You have issued a command that has attempted to modify or delete the EXTERNAL job stream. This is not permitted.

**Explanation:** The EXTERNAL job stream is used to monitor the status of internetwork dependencies, and cannot be modified or deleted.

**System action:** The command is not processed.

**Operator response:** To modify an internetwork dependency for a given job you have to use the **conman adddep** and **deldep** commands on that job.

The User's Guide and Reference for more details about the **adddep** and **deldep** commands.

---

**AWSBHU061E** The domain manager of this workstation cannot be found in the Symphony file.

**Explanation:** The circumstances are one of the following:

- You issued a **switchmgr** command specifying a domain and a new manager.
- You issued a **start** command with the **mgr** option on this workstation.

In either case, you tried to switch to a domain manager that **conman** cannot find in the Symphony file.

**System action:** The command is not processed.

**Operator response:** If IBM Workload Scheduler is running several **switchmgr** or **start** commands from several workstations, it is possible that it has not

completed one or more of the commands, and until those commands are completed cannot successfully run this command. Wait until it has completed these activities.

---

**AWSBHU062W** The MGR option is valid only on the local workstation. Ignoring it.

**Explanation:** A command has been issued remotely using the MGR option, which is valid only on the local workstation.

**System action:** The command is processed, ignoring the MGR option.

**Operator response:** None.

---

**AWSBHU063E** The domain manager `""current_manager""` is not in the same domain as the workstation that you want to become the new domain manager: `""new_manager""`.

**Explanation:** There are two possibilities:

1. You are using the **switchmgr** command to switch the domain manager of your domain to a fault-tolerant agent not belonging to your domain.
2. You issued a **start** command with the **mgr** option on the local workstation, to make it exchange roles with its current domain manager (this method of switching domain managers is deprecated - use the **switchmgr** command).  
If this error arises from this activity, an internal error has occurred.

*current\_manager* is the name of the current domain manager. *new\_manager* is the workstation that you want to become the new domain manager.

**System action:** The command is not processed.

**Operator response:** The response depends on what you were doing when the error occurred:

1. If you were using **switchmgr**, repeat the command selecting as *new\_manager* a fault-tolerant agent belonging to your domain. Alternatively, if the *new\_manager* workstation is in the domain of the *current\_manager*, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.
2. If you were using the **start mgr** command, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU064E** The domain manager `""new_manager""` is not a fault-tolerant agent.

**Explanation:** There are two possibilities:

1. You are using the **switchmgr** command to switch the domain manager of your domain to a workstation that is not a fault-tolerant agent.
2. You issued a **start** command with the ;mgr option on a workstation which is not a fault-tolerant agent (this method of switching domain managers is deprecated - use the **switchmgr** command).

*new\_manager* is the workstation that you want to become the new domain manager.

A backup domain manager has to be a fault-tolerant agent that operates in full status mode, because it has to be updated with the status of jobs and job streams running on all other workstations in its domain and in subordinate domains.

**System action:** The command is not processed.

**Operator response:** The response depends on what you were doing when the error occurred:

1. If you were using **switchmgr**, repeat the command selecting as *new\_manager* a fault-tolerant agent operating in full status mode. Alternatively, if the *new\_manager* workstation is operating in full status mode, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.
2. If you were using the **start ;mgr** command, you cannot run it on this workstation. You must either choose a different fault-tolerant agent, or promote this agent to be fault-tolerant (see the Planning and Installation Guide for details.)

---

#### AWSBH065E The specified new domain manager is not full status.

**Explanation:** There are two possibilities:

1. You are using the **switchmgr** command to switch the domain manager of your domain to a fault-tolerant agent that is not full status.
2. You issued a **start** command with the ;mgr option on a fault-tolerant agent that is not full status (this method of switching domain managers is deprecated - use the **switchmgr** command).

A backup domain manager has to operate in full status mode, because it has to be updated with the status of jobs and job streams running on all other workstations in its domain and in subordinate domains.

**System action:** The command is not processed.

**Operator response:** The response depends on what you were doing when the error occurred:

1. If you were using **switchmgr**, repeat the command either selecting a fault-tolerant agent operating in full status mode or first setting the mode of the chosen workstation to full status.

To do this, run the **composer mod** command with the 'cpu=<workstation>' option. When the editor

displays the workstation definition, set the *fullstatus* option to *on*. Then run **JnextPlan**. See the User's Guide and Reference for more details.

2. If you were using the **start ;mgr** command, either choose a different fault-tolerant agent operating in full status mode on which to run the command, or change the mode of this workstation, as described for the **switchmgr** command, above.

The User's Guide and Reference.

---

#### AWSBH066E The domain you supplied to the switchmgr command is not in the Symphony file.

**Explanation:** See message.

**System action:** The **switchmgr** command is not processed.

**Operator response:** The procedure to follow is as follows:

1. Verify if the supplied domain is correct and exists. If it is not, select a valid domain and rerun the command.
2. If the supplied domain name is correct and the domain must have been found in the Symphony file, the user who issued the command might not have access rights to the Symphony file. Verify that the owner of the file is the IBM Workload Scheduler user and that this user has the rights to access and modify it. If any of these requirements are not true, correct the problem and rerun the command.
3. If the program is not able to read the Symphony file or the Symphony file is not present, see the chapter on ""Symphony file corruption"" in the Troubleshooting guide. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The User's Guide and Reference for details of the **switchmgr** command, and this guide for a description of how to solve a corruption of the Symphony file.

---

#### AWSBH067E A manager workstation has not been specified for the switchmgr command.

**Explanation:** See message.

**System action:** The **switchmgr** command is not processed.

**Operator response:** Rerun the **switchmgr** command ensuring that you supply a domain and a manager workstation.

The User's Guide and Reference for details of the **switchmgr** command.

---

**AWSBH068E** The following workstation supplied to the switchmgr command is not in the Symphony file: *workstation\_name*.

**Explanation:** See message. The workstation that you want to become the domain manager must be a fault-tolerant agent operating in full status mode.

*workstation\_name* is the workstation not found in the Symphony file.

**System action:** The command is not processed.

**Operator response:** The procedure to follow is as follows:

1. Verify if the supplied workstation name is correct and it is a fault-tolerant agent operating in full status mode. If it is not, either select a different workstation that satisfies these criteria, or modify the selected workstation to satisfy them; then rerun the command.
2. If the supplied workstation name is correct and the workstation should have been found in the Symphony file, the user who issued the command might not have access rights to the Symphony file. Verify that the owner of the file is the IBM Workload Scheduler user and that this user has the rights to access and modify it. If any of these requirements are not true, correct the problem and rerun the command.
3. If the program is not able to read the Symphony file or the Symphony file is not present, see the chapter on 'Symphony file corruption' in the Troubleshooting guide. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The User's Guide and Reference for details of the switchmgr command, and this guide for a description of how to solve a corruption of the Symphony file.

---

**AWSBH069E** Too many parameters have been supplied to this switchmgr command.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command with the correct syntax.

The User's Guide and Reference for the correct syntax of this command.

---

**AWSBH070E** The following domain name could not be found in the Symphony file: *domain\_name*.

**Explanation:** You have issued a command referring to a domain name that is not in the Symphony file.

*domain\_name* is the domain not found in the Symphony file.

**System action:** The command is not processed.

**Operator response:** The procedure to follow is as follows:

1. Verify if the supplied domain is correct and exists. If it is not, select a valid domain and rerun the command.
2. If the supplied domain name is correct and the domain ought to have been found in the Symphony file, the user who issued the command might not have access rights to the Symphony file. Verify that the owner of the file is the IBM Workload Scheduler user and that this user has the rights to access and modify it. If any of these are not true, correct the problem and rerun the command.
3. If the program is not able to read the Symphony file or the Symphony file is not present, see the chapter on ""Symphony file corruption"" in the Troubleshooting guide. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The User's Guide and Reference for details of the switchmgr command, and this guide for a description of how to solve a corruption of the Symphony file.

---

**AWSBH071E** An error was encountered accessing the following file: *file\_name*. The following gives more details of the error: *error*

**Explanation:** **Conman** encountered an error during the retrieving of the selected file or file list. If you used the **setsym** command, **conman** cannot access the list of archived Symphony files or the Symphony file you selected.

*error* is either a Symphony file access error message or a system error, or an error number. *file\_name* is the file **conman** is trying to open. If the object is a file list, this field is blank.

**System action:** The command is not processed.

**Operator response:** Verify that the owner of the files or the directory selected is the IBM Workload Scheduler user, and that that user has the right to access it. Change the user permissions if needed.

---

**AWSBH072E** There are no objects that match the selection you have entered.

**Explanation:** See message.

If you are trying to select a job consider that it might have been archived.

**System action:** The command is not processed.

**Operator response:** Check if the object you are trying to select exists. If it exists, you might be using an incorrect selection format. For example if you use the selection format *wkststation#jobstream.job* to select jobs,

the workstation has to be the workstation where the job stream exists, not the workstation where the job is run. On the other hand, if you use the format `wkstation#job`, the workstation refers to the workstation where the job is run. Verify you are using the right selection format for the object the command acts on and rerun the command.

Check whether the job has been stored consulting the properties `SuccessfulJobsMaxAge` and `UnsuccessfulJobsMaxAge` in the configuration file `JobDispatcherConfig.properties`.

The User's Guide and Reference for details of the syntax and descriptions and examples of how to select objects or change the archiving properties.

---

**AWSBH073E** The mozart database does not exist, or cannot be opened or accessed. The following gives more details of the error: `error_text`.

**Explanation:** See message.

`error_text` is an optional error message. It provides you with more details about the cause of the error.

**System action:** `Conman` stops if it requires the mozart database to continue. If it can continue in the absence of the file it does so.

**Operator response:** Check that the mozart database exists, is in the correct directory, and that the user has the right to open it. Check also that there is sufficient disk space for the file to be opened.

---

**AWSBH075E** The following incorrect `conman` command has been used: `command`.

**Explanation:** See message.

`command` is the incorrect command.

**System action:** The command is not processed.

**Operator response:** Check the correct format of the command you want to use in the User's Guide and Reference.

The User's Guide and Reference.

---

**AWSBH076E** `Conman` cannot process the issued command. The following error occurred: `error_text#`

**Explanation:** `error_text` indicates the reason for the problem.

**System action:** The command is not processed.

**Operator response:** Check the `error_text` for more details about the problem.

The User's Guide and Reference

---

**AWSBH077E** The issued `""show""` command does not indicate the object or objects which you want the command to show.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Reissue the command using the correct syntax.

The User's Guide and Reference.

---

**AWSBH078E** An internal error has occurred. The following command number is not correct for the show command: `""command_number""`. The problem was encountered in the following source file `""file_name""`, at line `""line_number""`.

**Explanation:** `command_number` is an internal code identifying the command that is not valid.

`file_name` and `line_number` identify the line of source code where the problem was found.

**System action:** `Conman` stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBH079E** An internal error has occurred. `CmdLink` needs more workspace; it needs: `""required_space""`, but only: `""available_space""` is available.

**Explanation:** `Conman` cannot allocate enough space for a work buffer.

`required_space` is the required space. `available_space` is the available space.

**System action:** `Conman` stops.

**Operator response:** Check the `""<TWS_home>""` file system to ensure that there is sufficient space. When you have resolved the problem, retry the operation.

---

**AWSBH080E** An internal error has occurred. The following keyword is not correct: `""keyword_number""`. The problem was encountered in the following source file `""file_name""`, at line `""line_number""`.

**Explanation:** `Conman` does not recognize a keyword.

`keyword_number` is an internal code identifying the keyword that `conman` does not recognize.

`file_name` and `line_number` identify the line of source code where the problem occurred.

**System action:** `Conman` stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU081E** An internal error has occurred. The following record type is not a valid mailbox record type: `""record_type""`. The problem was encountered in the following source file `""file_name""`, at line `""line_number""`.

**Explanation:** **Conman** does not recognize a record type in a mailbox file.

*record\_type* is the internal record type that **conman** does not recognize.

*file\_name* and *line\_number* identify the line of source code where the problem occurred.

**System action:** **Conman** stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU082E** Modification is not authorized.

---

**AWSBHU083E** The issued command cannot be applied to the **USERJOBS** job stream.

**Explanation:** The **USERJOBS** job stream is a special job stream that includes all the jobs that are not in the job stream **CARRYFORWARD** started in the previous Production Plan. In the **USERJOBS** job stream you cannot run commands like **cancel**, **altpri**, **limit**, or **rerun**.

**System action:** The command is not processed.

**Operator response:** Check that you have used the correct command and have not identified the **USERJOBS** job stream by mistake.

The User's Guide and Reference for details of the commands that can be run against the **USERJOBS** job stream.

---

**AWSBHU084E** The issued command cannot be applied to the **JOBS** job stream.

**Explanation:** The **JOBS** job stream is a special job stream that includes all the Ad-Hoc jobs you submit without specifying a target job stream (argument **INTO**). On this job stream you cannot run commands like **cancel**.

**System action:** The command is not processed.

**Operator response:** Check that you have used the correct command and have not identified the **JOBS** job stream by mistake.

The User's Guide and Reference for details of the commands that can be run against the **JOBS** job stream.

---

**AWSBHU085E** This job or job stream is not in the correct state to apply the issued command.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check that you have correctly identified the job or job stream. Check which states are acceptable for running commands. Wait until the job or job stream is in the correct state and reissue the command.

The User's Guide and Reference for the list of states accepted by the command.

---

**AWSBHU086E** You must be on the master to execute this command.

---

**AWSBHU087E** The selected job stream has already been cancelled.

**Explanation:** You cannot add a dependency to, submit a job to, or kill a job in a cancelled job stream.

**System action:** The command is not processed.

**Operator response:** Check that you have correctly identified the job stream and have issued the correct command.

The User's Guide and Reference.

---

**AWSBHU088E** You cannot rerun user jobs.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Select a valid job to rerun.

---

**AWSBHU089E** This parameter is only valid when using the `""from""` parameter with the **rerun** command.

**Explanation:** You tried to rerun the job using an `""at""` or a `""pri""` dependency without specifying the `""from""` keyword.

**System action:** The command is not processed.

**Operator response:** The *at* and *pri* dependencies can only be used if you specify the *from* parameter.

The User's Guide and Reference for the correct syntax for the **rerun** command.



---

**AWSBH090E** The job indicated by the `""from""` parameter does not exist in the database.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Reissue the **rerun** command, selecting a valid job name for the *from* parameter.

The User's Guide and Reference.

---

**AWSBH091E** The alias or step name supplied for the job or job stream is not valid.

**Explanation:** You have either specified an alias name in a **submit** command or a step name in a **rerun** command. The name supplied is not valid. It must start with an alphabetic character, and must contain only alphanumeric characters, dashes, and underscores.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a valid alias.

The User's Guide and Reference for a description of how to use these aliases.

---

**AWSBH092E** This job or job stream has too many dependencies.

**Explanation:** The maximum number of dependencies that you can add to a job or a job stream is 40.

**System action:** The job or job stream is not processed.

**Operator response:** Rerun the job or job stream, defining fewer than 40 dependencies. Note: you might find that removing some dependencies to replace them with others does not work. For example, if you want to add 2 dependencies and you have reached the limit of 40, deleting 5 dependencies to add 2 might not work. In these cases replan your job dependencies.

The User's Guide and Reference for more details.

---

**AWSBH093E** The issued rerun command did not specify the step name to use after the `"";step""` parameter.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Reissue the **rerun** command, supplying the parameter `;step=<step_name>` if you want to rename the job.

The User's Guide and Reference for details of the rerun command.

---



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**AWSBH094E** The following dependency keyword is an unknown dependency: `""dependency_keyword""`. The problem was encountered in the following source file `""file_name""`, at line `""line_number""`.

**Explanation:** **Conman** does not recognize the dependency keyword.

*dependency\_keyword* is an internal code.

*file\_name* and *line\_number* identify the line in the source code where the problem was found.

**System action:** **Conman** stops.

**Operator response:** Probably the IBM Workload Scheduler keyword you are using is not valid for the current command. See the User's Guide and Reference for more details about the valid keywords that you can pass to the command.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The User's Guide and Reference.

---

**AWSBH095E** The job stream or job dependency `dependent_job_stream_or_job` was not found in the Symphony file.

**Explanation:** *dependent\_job\_stream\_or\_job* is the dependent job stream or job name identified by the `""follows""` dependency keyword.

**System action:** The command is not processed.

**Operator response:** Select a valid job name and rerun the command. You must select a job using the complete format (`<workstation_of_the_job_stream>#<job_stream>.<job>` or `<job_stream>.<job>`).

You can use the 'nocheck' option. In this case, **conman** does not check for the existence of the `<job_stream>.<job>` in the Symphony file. However, **batchman** does check its existence, and shows an error message in the stdlist if the `<job_stream>.<job>` does not exist.

The User's Guide and Reference.

---

**AWSBH096E** You have specified a range of values for a command qualifier that does not accept ranges.

**Explanation:** **Conman** gives this error when the command string includes a range (a value followed by a comma) and the command itself or the qualifier used in this command does not accept ranges of values.

**System action:** The command is not processed.

---

**Operator response:** Correct the command syntax and rerun the command.

The User's Guide and Reference for details of the permitted syntax for this command.

---

**AWSBH097E** You have not specified a values for a command qualifier that requires one.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Correct the command syntax and rerun the command.

The User's Guide and Reference for details of the permitted syntax for this command.

---

**AWSBH098E** An internal error has occurred. The following internal command is not a valid command: `command_number`. The problem was encountered in the following source file `file_name`, at line `line_number`.

**Explanation:** `Conman` has encountered an internal error.

`command_number` is an internal code. It represents the command that `conman` does not recognize.

`file_name` and `line_number` identify the line in the source code where the problem was found.

**System action:** `Conman` stops.

**Operator response:** Retry the command. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBH099E** The supplied path name exceeds the maximum size, which is: `maximum_size`.

**Explanation:** See message.

`maximum_size` is the maximum number of bytes accepted in the path name.

**System action:** The command is not processed.

**Operator response:** Verify if the file name that you inserted is correct. If it is, move it to a shorter path name or rename directories in the path to have shorter names. Rerun the command using the shorter path.

The User's Guide and Reference.

---

**AWSBH112E** The supplied job specification is not in the correct format. You can use only `<workstation>#<job>` or `<job>`.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** A job specification is normally one of the following:

- `<workstation>#<job_stream>.<job>`
- `<job_stream>.<job>`
- `<workstation>#<job>`
- `<job>`

However, for this command `conman` only accepts the latter two formats (highlighted).

The User's Guide and Reference for full details.

---

**AWSBH114E** The supplied `switchmgr` command did not identify the domain, the new manager, or both.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Reissue the `switchmgr` command, ensuring to identify the domain name and the new manager name.

The 'switchmgr' command syntax in the User's Guide and Reference.

---

**AWSBH115E** The user that has issued a `start mgr` or a `switchmgr` command does not have `stop` rights to the current domain manager: `current_manager`. `Conman` therefore cannot start the new manager: `proposed_manager`.

**Explanation:** See message.

`current_manager` is current domain manager.

`proposed_manager` is the proposed domain manager.

**System action:** The command is not processed.

**Operator response:** Either the Security file must be modified to give the user the required access, or a different user that has this access must issue the command.

The Planning and Installation Guide.

---

**AWSBH116E** The user that has issued a `start mgr` or a `switchmgr` command does not have `start` rights to the new domain manager: `proposed_manager`.

**Explanation:** See message.

`proposed_manager` is the proposed domain manager.

**System action:** The command is not processed.

**Operator response:** Either the Security file must be modified to give the user the required access, or a

different user that has this access must issue the command.

The Planning and Installation Guide.

---

**AWSBHU117E** The `switchmgr` command cannot be completed. The workstation proposed as the new domain manager: `proposed_manager` is not in the supplied domain: `domain_name`.

**Explanation:** See message.

*proposed\_manager* is the proposed domain manager identified in the command.

*domain\_name* is the domain where you want to switch the manager.

**System action:** The command is not processed.

**Operator response:** Reissue the command, selecting as *proposed\_manager* a fault-tolerant agent operating in full-status mode and belonging to the domain.

---

**AWSBHU118W** Workstation !1 is already the manager of domain !2.

---

**AWSBHU119E** Wild cards are not permitted in the domain name parameter of the `switchmgr` command.

**Explanation:** You have used one or more wildcards (such as: '@' or '?') in the specification of the domain name.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a fully qualified domain name.

The User's Guide and Reference for more details about domain selection.

---

**AWSBHU121E** Conman could not identify the parent domain of the following workstation: *workstation\_name*.

**Explanation:** See message.

*workstation\_name* is a workstation for which the parent domain could not be found.

**System action:** The command is not processed.

**Operator response:** Verify the `JnextPlan` stdlist file to discover if there was a problem during the creation of the plan (Symphony file). Solve the problem and create a new plan.

Alternatively, the Symphony file might be corrupted. See the chapter on 'Symphony file corruption' in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU122E** The supplied command includes both the options `short` and `single`, which are mutually exclusive.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Correct the syntax to include either the *short* or the *single* option, but not both, and rerun the command.

The User's Guide and Reference for details of the syntax of this command.

---

**AWSBHU123E** The supplied command includes the option `single`, which can only be used when a Job Number is supplied.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Reissue the command, identifying the job by means of its job number (the number that follows the `#` in the output of the `show job` command).

The User's Guide and Reference for full details.

---

**AWSBHU126E** A time zone has been specified in a time dependency, but time zone use has not been enabled for workstation: *workstation\_name*

**Explanation:** See message.

*workstation\_name* is the name of the workstation where the time dependency is to be resolved.

**System action:** The command is not processed.

**Operator response:** Either rerun the command without specifying a time zone or enable time zone use at the indicated workstation.

The Planning and Installation Guide for more details.

---

**AWSBHU127W** Submitted !1 to batchman as !2# but workstation !3 not present in the Symphony file.

---

**AWSBHU128W** Dependency !1 might not be present in the Symphony file.

---

**AWSBHU129E** The issued `submit` command includes more than one `nocheck` keyword after a `follows` keyword, which is not permitted.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying

not more than one *nocheck* keyword after each *follows* keyword.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU130E** The issued command cannot be used. It is not allowed by the *centralized security* option, which is enabled for this domain.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check that it is correct that centralized security is enabled for the domain:

- If it is not, disable the *enable centralized security* global option using **optman**. However, note that this change is not effective until next **JnextPlan**.
- If it is, check if the security options on the master domain manager permit this command to be used:
  - If the security options do not permit the command to be used, consider changing them. However, any changes that you make are not effective until the next **JnextPlan**.
  - If the security options permit the command to be used, the local Symphony file might be corrupt. See the chapter on 'Symphony file corruption' in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU131E** Conman has been unable to obtain information about the remote workstation *workstation\_name* because centralized security, which is enabled for this domain, does not allow it to.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check that it is correct that centralized security is enabled for the domain:

- If it is not, disable the *enable centralized security* global option using **optman**. However, note that this change is not effective until next **JnextPlan**.
- If it is, check if the security options on the master domain manager permit information to be obtained from remote workstations:
  - If the security options do not permit such information to be obtained, consider changing them. However, any changes that you make are not effective until the next **JnextPlan**.
  - If the security options permit such information to be obtained, the local Symphony file might be corrupt. See the chapter on 'Symphony file corruption' in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU132E** You have issued a *show jobs* command, but the information you are requesting can only be supplied if the keyword *keys* is specified in the command.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command using the correct syntax.

---

**AWSBHU133E** You have supplied a return code condition expression that is longer than the maximum number of bytes permitted, which is: *number*.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, supplying a return code condition expression that is within the maximum number of bytes permitted.

---

**AWSBHU134E** You have supplied a script path name and a return code condition expression, which are together longer than the maximum number of bytes permitted, which is: *number*.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, supplying a script path name and a return code condition expression that are together within the maximum number of bytes permitted.

---

**AWSBHU135E** You have supplied a return code condition expression that is enclosed in mismatched or missing quotes.

**Explanation:** The return code condition expression must be enclosed (preceded and followed) by the double quotes character (*"*).

**System action:** The command is not processed.

**Operator response:** Re-issue the command, supplying a return code condition expression that is enclosed by the double quotes character (*"*).

---

**AWSBHU136E** You have supplied a return code condition expression that could not be validated by Conman. The following gives more details of the error: *error\_text*.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the expression, correct it and re-issue the command.

---

**AWSBHU137W** The user is not authorized to display the selected objects.

---

**AWSBHU138E** The issued `""submit""` command includes more than one `""wait""` keyword after a `""follows""` keyword, which is not permitted.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying not more than one *wait* keyword after each *follows* keyword.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU139E** The issued `""submit""` command includes a `""wait""` keyword, but you have not supplied the associated numeric wait value.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a numeric value for the *wait* keyword in the format *wait=<number>*, where <number> is the wait period in seconds, between 0 and 1200.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU140E** The issued `""submit""` command includes a `""wait""` keyword, but the associated numeric wait value (seconds) is not between 0 and 1200.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a numeric value for the *wait* keyword in the range 0 to 1200.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU141E** The issued `""submit""` command includes a non-numeric or incorrect value for a time parameter. The valid values are from: `""minimum_value""` to `""maximum_value""`.

**Explanation:** See message.

*minimum\_value* to *maximum\_value* is the valid range of numeric values.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a valid numeric value for the time parameter that is within the indicated range.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU142E** The issued `""submit""` command includes a date which is not valid or is not in the correct format. The accepted format is: `""date_format""`.

**Explanation:** See message.

*date\_format* is the permitted format.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a valid date in the indicated format.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU143E** The action associated with the `""onuntil""` attribute is not correct. It must be one of the following: `""suppr""`, `""cont""`, `""canc""`.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a valid action for the *onuntil* attribute.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU144E** There is a syntax error. The schedule time is not valid or is not in the correct format. The correct format is `""hhmm""` or `""hhmm localopts_date_format""`.

**Explanation:** See message.

*date\_format* is the permitted format for the date from the localopts file, for example, `""yymmdd""`.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a valid date in the indicated format.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU145E** There is a syntax error. The job stream ID can contain only alphanumeric characters.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, specifying a valid job stream ID.

The User's Guide and Reference for more information about specifying job streams.

---

**AWSBHU146E** There is a syntax error. The job stream ID must be between 1 and 16 bytes long.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, specifying a valid job stream ID.

The User's Guide and Reference for more information about specifying job streams.

---

**AWSBHU147E** The keywords `""keyword_1""` and `""keyword_2""` are mutually exclusive. You cannot supply both of them.

**Explanation:** See message.

*keyword\_1* and *keyword\_2* are the mutually exclusive keywords.

**System action:** The command is not processed.

**Operator response:** Verify the syntax of command. Resubmit the command specifying only one of the two indicated keywords.

The User's Guide and Reference for more information about the syntax of the commands.

---

**AWSBHU148E** The keyword `""keyword""` cannot be used because the Symphony file was created by a previous version of IBM Workload Scheduler.

**Explanation:** *keyword* is the keyword that cannot be used with a Symphony file created by a previous version of IBM Workload Scheduler.

**System action:** The command is not processed.

**Operator response:** Verify the syntax of command. Resubmit the command, omitting the indicated keyword, or upgrade the workstation where the Symphony file was created to the latest version.

The User's Guide and Reference for more information about the syntax of the commands.

---

**AWSBHU149E** The job stream or job dependency `dependent_job_stream_or_job` with the specified schedule time was not found in the Symphony file.

**Explanation:** *dependent\_job\_stream\_or\_job* is the dependent job stream or job name identified by the `""follows""` dependency keyword.

**System action:** The command is not processed.

**Operator response:** Select a valid job stream or job name and rerun the command.

You can use the 'nocheck' option. In this case, **conman** does not check for the existence of the `<job_stream>.<job>` in the Symphony file. However, **batchman** does check its existence, and shows an error message in the stdlist if the `<job_stream>.<job>` does not exist.

The User's Guide and Reference.

---

**AWSBHU150W** An internal error has occurred. The program is unable to initialize the GSKit libraries.

**Explanation:** A problem has occurred with the installation or configuration of the GSKit libraries, or both, and they cannot be initialized.

**System action:** The program cannot commence a secure connection, so stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU151E** The supplied date is not valid or is not in the correct format. The correct format is `""localopts_date_format""`.

**Explanation:** See message.

*date\_format* is the permitted format for the date from the *localopts* file, for example, `""yymmdd""`.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a valid date in the indicated format.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU152E** There is more than one job stream instance with the given name. You must refer to a single instance by specifying either the job stream ID or the scheduled start time.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying also either the job stream ID or the scheduled start time, to uniquely identify the instance of the job stream in the plan.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU153E** The keyword `""keyword_1""` can only be supplied if the keyword `""keyword_2""` is specified.

**Explanation:** See message.

*keyword\_1* must be supplied only with keyword *keyword\_2*.

**System action:** The command is not processed.

**Operator response:** Verify the syntax of command. Resubmit the command specifying the indicated keywords correctly.

The User's Guide and Reference for more information about the syntax of the commands.

---

**AWSBHU154E** Either the `""nocheck""` argument or the `""schedid""` argument have been supplied without the required job stream ID.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, supplying a valid job stream ID with both the `""nocheck""` and the `""schedid""` arguments when they are used.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU155E** You have submitted a command to be scheduled as a job (submit docommand) but have not included the command.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun `submit docommand`, supplying a the command to be scheduled.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU156E** The workstation you specified is already the event processor.

**Explanation:** You have tried to set a workstation as the new event processor, but it is already the event processor.

**System action:** The command is not processed.

**Operator response:** Check why the selected workstation is already the event processor. It might be

because another person has performed the operation you are trying to perform, or because you typed the workstation name incorrectly. Correct the error and retry the operation.

---

**AWSBHU157E** You have issued a command containing at least one incorrect argument keyword.

**Explanation:** The command contains at least one unsupported keyword.

**System action:** The command is not processed.

**Operator response:** Correct the syntax and retry the command.

The User's Guide and Reference for details of the syntax of the command.

---

**AWSBHU158E** The command issued for workstation *workstation\_name* cannot be performed, because the workstation is agent, or pool, or dynamic pool, or remote engine, or broker workstation, where the command is not supported.

**Explanation:** See message.

*workstation\_name* is the agent, or pool, or dynamic pool, or remote engine, or broker workstation name.

**System action:** The command is not processed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the agent, or pool, or dynamic pool, or remote engine, or broker workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBHU159E** The command issued for workstation *workstation\_name* cannot be performed, because the workstation is broker agent, where the command is not supported.

**Explanation:** See message.

*workstation\_name* is the broker agent workstation name.

**System action:** The command is not processed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the broker agent workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBHU160E** The command issued for workstation *workstation\_name* cannot be performed, because of the following error:  
**""error""**.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** This command failed on the selected workstation.

---

**AWSBHU161E** The command issued for workstation *workstation\_name* cannot be performed, because the workstation is master domain manager, or domain manager, where the command is not supported.

**Explanation:** See message.

*workstation\_name* is the master domain manager, or domain manager name.

**System action:** The command is not processed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the master domain manager, or domain manager in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBHU162E** *file\_name* file cannot be moved on workstation *workstation\_name* because it is being used by another process.

**Explanation:** See message.

*file\_name* is the file that cannot be moved because it is being used by another process.

*workstation\_name* is the workstation to reset.

**System action:** The operation is not performed.

**Operator response:** Stop any IBM Workload Scheduler process that might be using the file and re-issue the command.

---

**AWSBHU163E** An error has occurred while launching the script **""moveFTATargetFiles""** on workstation *workstation\_name*.

**Explanation:** See message.

*workstation\_name* is the workstation to reset.

**System action:** The operation is not performed.

**Operator response:** If you have customized the script, check that it does not contain syntax error. If any errors are present, correct them and re-issue the command.

---

**AWSBHU164E** The script **""moveFTATargetFiles""** is missing on workstation *workstation\_name*.

**Explanation:** See message.

*workstation\_name* is the workstation to reset.

**System action:** The operation is not performed.

**Operator response:** If the script was deleted, copy it in the %HOME%/bin directory from another agent. Customize the %HOME% variable in the script according to the installation directory on the agent.

---

**AWSBHU166E** A file cannot be removed from **""TWShome/pobox""** directory on workstation *workstation\_name* because it is being used by another process.

**Explanation:** See message.

*workstation\_name* is the workstation to reset.

**System action:** The operation is not performed.

**Operator response:** Stop any IBM Workload Scheduler process that might be using the file and re-issue the command.

---

**AWSBHU168E** The agent on workstation *workstation\_name* cannot be reset because it is still active.

**Explanation:** See message.

*workstation\_name* is the workstation to reset.

**System action:** The operation is not performed.

**Operator response:** Stop any IBM Workload Scheduler process that might be using the files to reset and re-issue the command.

---

**AWSBHU169E** The number of hours must be an integer value between 0 and 500.

**Explanation:** The number of hours must be an integer value between 0 and 500.

**System action:** The command is not processed.

**Operator response:** Specify the number of hours as an integer number between 0 and 500 and retry the operation.

The User's Guide and Reference.

---

**AWSBHU170E** The action to be performed when the value of the **""onmaxdur""** attribute is exceeded, is not a valid action. Specify one of the following: **""kill""**, **""cont""**.

**Explanation:** See message.

**System action:** The command is not processed.



**Operator response:** Specify a valid action to be performed when the value for the *onmaxdur* attribute is exceeded, and then retry the operation.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU171E** The action to be performed when the value of the *onmindur* attribute is reached, is not a valid action. Specify one of the following: *abend*, *cont*, *confirm*.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Specify a valid action to be performed when the value for the *onmindur* attribute is reached, and then retry the operation.

The User's Guide and Reference for a description of the 'submit' command.

---

**AWSBHU172E** The command issued for workstation *workstation\_name* cannot be performed, because the workstation is pool, or dynamic pool, or remote engine workstation or broker, where the command is not supported.

**Explanation:** See message.

*workstation\_name* is the pool, or dynamic pool, or remote engine workstation name.

**System action:** The command is not processed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the pool, or dynamic pool, or remote engine workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBHU173E** Conman command is unable to start a new process. Your IBM Workload Scheduler license expired *exp\_date*.

**Explanation:** Conman cannot start a new process because the IBM Workload Scheduler license has expired.

**System action:** The command can continue but it is not able to start new processes.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU174E** The command issued for workstation *workstation\_name* cannot be performed, because the workstation is remote engine, or broker workstation, where the command is not supported.

**Explanation:** See message.

*workstation\_name* is the remote engine, or broker workstation name.

**System action:** The command is not processed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the remote engine, or broker workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBHU175E** The selected job stream has already been suppressed.

**Explanation:** You cannot rerun a job in a suppressed job stream.

**System action:** The command is not processed.

**Operator response:** Check that you have correctly identified the job stream and have issued the correct command.

The User's Guide and Reference.

---

**AWSBHU176E** The value specified for rerunning the job on the same workstation is not allowed. This option is valid only if the type of workstation where the job runs is a pool or a dynamic pool.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check that you have correctly identified the job or job stream. Check which workstation types are supported by the rerun command with the same workstation option. Specify a different rerun option and reissue the command.

---

**AWSBHU181E** The conditional dependency expression specified cannot be validated by conman.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Determine the correct syntax of the expression and resubmit the command using the correct syntax.

---

**AWSBHU182E** The output condition expression specified cannot be validated by **conman**.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Determine the correct syntax for the output condition expression and resubmit the command using the correct syntax.

---

**AWSBHU183E** The conditional dependency specified **""conditional\_dependency""** does not exist in the Symphony file.

**Explanation:** *conditional\_dependency* is the conditional dependency identified by the **""follows""** dependency keyword. You have either specified the conditional dependency incorrectly or it does not exist in the Symphony file.

**System action:** The command is not processed.

**Operator response:** Specify a valid conditional dependency and rerun the command. Ensure you specify the conditions contained in the conditional dependency in the same order as they were originally defined..

You can use the 'nocheck' option. In this case, **conman** does not check for the existence of the conditional dependency in the Symphony file. However, **batchman** does check its existence, and shows an error message in the stdlist if the conditional dependency does not exist.

The User's Guide and Reference.

---

**AWSBHU184W** The **""keyword""** variable value is longer than the maximum number of bytes and will be truncated.

**Explanation:** See message.

**System action:**

**Operator response:** Reduce the length to avoid that the variable is truncated.

The User's Guide and Reference.

---

**AWSBHU410E** The workstation name parameter has not been specified for the **""command\_name""** command.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Rerun the command ensuring that you specify a workstation.

The User's Guide and Reference for details of the command.

---

**AWSBHU411E** Wild cards are not permitted in the workstation name parameter of the **""command\_name""** command.

**Explanation:** You have used one or more wildcards (such as: '@' or '?') while specifying the workstation name.

**System action:** The operation is not performed.

**Operator response:** Rerun the command, specifying a fully qualified workstation name.

The User's Guide and Reference for more details about workstation selection.

---

**AWSBHU412E** Too many parameters have been supplied to the **""command\_name""** command.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Rerun the command with the correct syntax.

The User's Guide and Reference for the correct syntax of this command.

---

**AWSBHU503E** You have included one or more keywords that are not required for this command. The point beyond which the keywords are not required is indicated.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command using the parameters and keywords only up to the indicated position.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHU504E** You have issued a command with a time-related dependency, but have omitted the keyword **""day[s]""**.

**Explanation:** You have issued a command with an *at*, *until*, or *deadline* dependency. You have also entered a **""+""** delimiter and a numeric value, which can only be used if accompanied by the keyword *day[s]*.

The *day[s]* qualifier is optional, but if it is present it must be preceded by the **""+""** delimiter and a numeric value. Similarly, if the delimiter and value are present, so must the qualifier.

For example, *+5 days*.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, with the following correction

- If you intended to supply a *day[s]* qualifier, add the keyword to the command string.
- If you did not intend to supply a *day[s]* qualifier, remove the `""+""` delimiter and the numeric value.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBHU508E You do not have access to this file or database object.**

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** If you are using the **display** command, verify that the current user has the rights to access the file that the user is trying to display.

In other cases, verify that the object name selected is correct and that the current user has the IBM Workload Scheduler Security rights to apply the command action for the object.

When you have identified and corrected the problem re-issue the command.

The 'Security Notes' section of the Planning and Installation Guide for more information about security.

---

**AWSBHU509E The requested file cannot be found.**

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Verify the name of the file you want to access. Re-issue the command, ensuring that the file is specified as fully or partially qualified, as required by the command syntax.

The User's Guide and Reference for details of the syntax of commands.

---

**AWSBHU510E The following job already exists:  
     `""workstation#job_stream.job""`. Use the  
     `""rerun""` command or supply an  
     `""alias""` with the `""submit""` command.**

**Explanation:** See message.

*workstation#job\_stream.job* is the job name that already exists.

**System action:** The command is not processed.

**Operator response:** If you intended to run a new job, select a different job name. Use the **sj** command to list the current jobs in the Symphony file.

If you intended to rerun an existing job, use the **rerun** command or the **submit** command with the *alias* option.

The User's Guide and Reference for details of the indicated commands and options.

---

**AWSBHU511E You have no access to the recovery job (!1#2).**

---

**AWSBHU512E The command submitted operates on an existing job. However, conman cannot find the specified job in the Symphony file, and it is not an external job, nor does the job have an associated job number.**

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-submit the command, specifying an existing job by its job name or number.

To identify the job by its correct name or number, use the **sj** command to list the current jobs in the Symphony file.

The User's Guide and Reference for more details about the command you issued.

---

**AWSBHU513E The following job stream already exists: `""job_stream_name""`. Supply an `""alias""` with the `""submit""` command.**

**Explanation:** See message.

*job\_stream\_name* is the job stream name.

**System action:** The command is not processed.

**Operator response:** If you intended to run a new job stream, select a different job stream name. Use the **sc** command to list the current job streams in the Symphony file.

If you intended to rerun an existing job stream, use the **submit** command with the *alias* option.

The User's Guide and Reference for details of the indicated commands and options.

---

**AWSBHU516E You have not supplied a valid alias of the job you are trying to resubmit.**

**Explanation:** You are trying to resubmit a job. A resubmitted job cannot have the same name as the original job; it must instead be supplied with an alias that has a different value from the original job name.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, using the *alias* option with a valid new job name. See the User's Guide and Reference for more details.

The User's Guide and Reference.

---

**AWSBHU517E** The required information cannot be displayed.

**Explanation:** Conman gives this error because it cannot display a file. There are two possibilities:

- **No job file:** You are trying to display a job file, but the job was defined by a command and not in a file.
- **Remote job:** You are trying to display a job scheduled on another workstation for which the definition file is not available locally.

**System action:** The command is not processed.

**Operator response:** Use the command `sj; info` to see how the job is defined, whether as a command or in a file. This also tells you whether the job is locally or remotely defined.

The User's Guide and Reference, in the section 'Selecting jobs in Commands'.

---

**AWSBHU518E** You cannot add dependencies to a job or job stream in the `""adding""` status, or to a job in an `""in order""` job stream.

**Explanation:** You tried to add dependencies to a job or job stream but either the job or job stream status is *adding* or this job belongs to an *in order* job stream.

An *in order* job stream is one where the definition specifies, by use of the *in order* keyword, that jobs must be run in their definition order.

**System action:** The command is not processed.

**Operator response:** If you need to add dependencies to an *in order* job stream, you need to redefine the job stream.

The User's Guide and Reference for more details.

---

**AWSBHU520W** Dependency !1 was not found in the database; it has been ignored.

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**AWSBHU521W** Dependency !1 was not found in the Symphony file ; it has been ignored.

---

**AWSBHU522E** The supplied job name is not in the database.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Select a valid job name and rerun the command.

The User's Guide and Reference.

---

**AWSBHU523E** You have issued a `""link""` or an `""unlink""` command on a standalone workstation (on which mailman is not running).

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check that it is correct that the workstation is standalone. If so, do not use the command.

---

**AWSBHU524E** The issued command incorrectly ends with a delimiter.

**Explanation:** The last character in the command string ends with a delimiter (for example: `"";""` or `""=""`). This implies that a keyword or value is missing, because all delimiters must be followed by a keyword or value.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, either omitting the delimiter or supplying the keyword or value that is required by the syntax to follow it.

The User's Guide and Reference for full details of the syntax for commands.

---

**AWSBHU526E** The following internal error occurred when conman attempted to display a JCL file: `""error_message""`.

**Explanation:** See message.

*error\_message* is an operating system error message returned by the function `pipe()`.

**System action:** The command is not processed.

**Operator response:** Re-issue the command.

---

**AWSBHU527E** A file-descriptor or disk-space error occurred when conman attempted to open a JCL file for display.

**Explanation:** Conman could not open a JCL file. Either the process has opened too many file descriptors or there is insufficient storage space available.

This is an operating system error given by the I/O Library function `fdopen`.

**System action:** The command is not processed.

**Operator response:** Increase the number of file descriptors a process can open or verify that there is enough space available on the file system.

---

---

**AWSBHU528E** A file-descriptor or disk-space error occurred when conman attempted to display a JCL file.

**Explanation:** Conman could not open a work file to display a JCL file. Either the process has opened too many file descriptors or there is insufficient storage space available.

This is an operating system error given by the I/O library function fdopen.

**System action:** The command is not processed.

**Operator response:** Increase the number of file descriptors a process can open or verify that there is enough space available on the file system.

---

**AWSBHU529E** The following error occurred while conman was displaying a JCL file: `""error_number""`.

**Explanation:** Conman gave this error because a system error occurred while it was reading the JCL file.

*error\_number* is the operating system error number, returned from I/O library function ferror, issued by the function fgets().

**System action:** The command is not processed.

**Operator response:** Verify that the file system is working properly and is not full.

---

**AWSBHU530E** The following error occurred while conman was writing a work file when displaying a JCL file: `""error_number""`.

**Explanation:** See message.

*error\_number* is the system error number, returned from I/O Library function fprintf.

**System action:** The command is not processed.

**Operator response:** Verify that the file system is working properly and is not full.

---

**AWSBHU531E** Conman was unable to access the mozart database or was unable to find a parameter within the database.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Verify that all parameters used in the command have been defined in the mozart database, and that the database itself is available and viable. Re-issue the command.

The User's Guide and Reference for details on how to define and use parameters.

---

**AWSBHU532E** You have either entered too many parameters, or the expansion of the parameters you have entered has exceeded the internal parameter buffer.

**Explanation:** You can supply a maximum of 20 parameters to this command, and when the parameters are fully expanded they must not occupy more than 4095 bytes.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, reducing the number of parameters, or re-specify the parameters to be shorter.

The User's Guide and Reference for more details about the maximum length of various fields.

---

**AWSBHU533E** Conman has found a problem with the syntax of the issued command, but is unable to determine more precisely the nature of the problem.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the command. If it is incorrect, re-issue the command with the correct syntax.

If the command syntax seems to be correct, an internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU534E** The workstation selected for this job is not a workstation but a workstation class.

**Explanation:** The syntax `"" <workstation_class>#<job>""` is not correct. You cannot submit a job to run on a workstation class.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, defining the job to run on a workstation.

The User's Guide and Reference for information on how to identify workstations.

---

**AWSBHU535E** The following workstation is not in the Symphony file: `workstation_name`.

**Explanation:** See message.

*workstation\_name* is the name of the workstation not found.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, selecting a valid workstation name.

The User's Guide and Reference for information on how to identify workstations.

---

**AWSBHU536E** The following domain is empty:  
domain\_name.

**Explanation:** See message.

*domain\_name* is the name of the empty domain.

**System action:** The command is not processed.

**Operator response:** Add workstation to the domain. You can perform this operation using either the composer command or the Dynamic Workload Console.

---

**AWSBHU537E** You have issued the `""link""` or `""unlink""` command to the following workstation within the same domain and neither is the domain manager: workstation\_name. This is not allowed.

**Explanation:** The `link` or `unlink` commands can only be issued to a workstation in the same domain which is a parent or a child of the workstation where the command is issued, not to a peer workstation.

*workstation\_name* is the local workstation that you cannot link to or unlink from.

**System action:** The command is not processed.

**Operator response:** If you intended to link to or unlink from the domain manager, re-issue the command, identifying the domain manager workstation. See the User's Guide and Reference

The User's Guide and Reference for more details about using the `link` and `unlink` commands.

---

**AWSBHU538W** !1: The domain of the workstation being linked or unlinked is not subordinate to the domain of the local workstation.

---

**AWSBHU539E** An internal error has occurred while linking to or unlinking from the following workstation: `""workstation_name""`:

**Explanation:** The internal message is the following: `""Unknown link case encountered""`.

*workstation\_name* is the workstation name that cannot be linked to or unlinked from.

**System action:** The command is not processed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU540E** Conman cannot find any domains in the Symphony file.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** This normally indicates a problem with the Symphony file.

If the Symphony file exists, verify that the owner is the IBM Workload Scheduler user and that this user has the permissions to access and modify the Symphony file. If you find a problem, correct it and re-issue the command.

If the Symphony file is not present or is unreadable, follow the instructions in the chapter on 'Symphony file corruption' in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU541E** You have tried to issue a `""start""` command to the following workstation: `""remote_workstation""`, which is not a child of the local workstation: `""local_workstation""`.

**Explanation:** You cannot start or stop a workstation which is not at a lower point in the IBM Workload Scheduler hierarchy than the local workstation.

*local\_workstation* is the local workstation name.

*remote\_workstation* is the workstation name you were trying to start.

**System action:** The command is not processed.

**Operator response:** If you need to start the *remote\_workstation*, issue the start command from its domain manager, or from any other workstation which is at a higher point in the hierarchy, or from the *remote\_workstation* itself.

---

**AWSBHU542E** Conman has verified that the versions of the Symphony and Database files (Masksed version) are different.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU543E** You have supplied the `""interactive""` qualifier keyword to the `""submit jobs""` command, which is not valid.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** The *interactive* option is only valid with **sb**f and **sbd** commands. If you want to submit a job as interactive and this job is defined in the mozart database, you have to run **composer** and modify the job stream containing the job.

The User's Guide and Reference for details about composer usage.

---

**AWSBHU544E** The supplied path name is longer than the maximum allowed: **maximum\_bytes**.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command using a path name shorter than the maximum indicated.

The User's Guide and Reference.

---

**AWSBHU545E** You have supplied a path name that does not match the workstation type: **""workstation\_type""**.

**Explanation:** See message.

*workstation\_type* is the workstation type of the workstation.

The type of path to be supplied depends on the type of workstation, as follows:

- **UNIX and IBM i:** the path must be specified as a Posix path.
- **WNT:** the path must be specified as a DOS path.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, supplying the path in the correct format.

---

**AWSBHU546E** You have supplied either a **""tz""** or a **""timezone""** keyword but did not supply the time zone name.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, supplying a time zone name after the *tz* or *timezone* keyword.

The User's Guide and Reference for a list of the valid time zone names.

---

**AWSBHU547E** You have supplied a time zone name that is longer than 40 bytes.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, supplying a valid time zone name, shorter than 40 bytes.

The User's Guide and Reference for a list of the valid time zone names.

---

**AWSBHU548E** You have supplied a time zone name that is not valid.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, supplying a valid time zone name.

The User's Guide and Reference for a list of the valid time zone names.

---

**AWSBHU549W** There is a logic error in the time-related dependencies. The **""until""** time occurs before the **""at""** time.

**Explanation:** See message.

**System action:** The job to which this warning relates is added to the plan. However, it can never run. Conman proceeds.

**Operator response:** The simplest way to deal with this problem is to resubmit the job with an alias, correcting the dependency logic problem so that the job can run.

The User's Guide and Reference for more details about dependencies.

---

**AWSBHU550W** There is a logic error in the time-related dependencies. The dependency is circular.

**Explanation:** See message.

**System action:** The job to which this warning relates is added to the plan. However, it can never run. Conman proceeds.

**Operator response:** The simplest way to deal with this problem is to resubmit the job with an alias, correcting the dependency logic problem so that the job can run.

The User's Guide and Reference for more details about dependencies.

---

**AWSBHU551E** You are trying to add the same dependency twice.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command, omitting the duplicated dependency.

---

**AWSBHU553E** An error has occurred while starting an internal component (clagent).

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** To rebuild the masked database, run composer and issue the build masked command. Rerun Conman.

---

**AWSBHU556E** The following error occurred while opening the `clbox.msg` file:  
`error_text`.

**Explanation:** See message.

`error_text` is an error message. It supplies you with more details about the error causes.

The error is probably one of the following:

- The `clbox.msg` file already exists but the IBM Workload Scheduler user does not have write access to the file.
- There is insufficient space to create the file.
- The process has exceeded the maximum number of file descriptors.

**System action:** The command is not processed.

**Operator response:**

1. Verify from the error message where the problem is.
2. Fix the problem and re-issue the command.

---

**AWSBHU557W** There is a logic error in the time-related dependencies. The `deadline` time occurs before the `at` or `until` time.

**Explanation:** See message.

**System action:** The job to which this warning relates is added to the plan. However, it can never run. Conman proceeds.

**Operator response:** The simplest way to deal with this problem is to resubmit the job with an alias, correcting the dependency logic problem so that the job can run.

The User's Guide and Reference for more details about dependencies.

---

**AWSBHU558W** There is a syntax error in the time-related dependencies. The `onuntil` keyword was specified but the `until` time was not supplied.

**Explanation:** See message.

**System action:** The job to which this warning relates is added to the plan. However, it can never run. Conman proceeds.

**Operator response:** The simplest way to deal with this

problem is to resubmit the job with an alias, correcting the syntax error so that the job can run.

The User's Guide and Reference for more details about dependencies.

---

**AWSBHU559E** The following workstation `remote_workstation` cannot be stopped, because it is in a peer or parent domain of the following local workstation, which is not a domain manager: `local_workstation`.

**Explanation:** A workstation which is not a domain manager can only stop workstations in child domains.

**System action:** The command is not processed.

**Operator response:** To stop the indicated workstation, issue the stop command from the workstation itself, its domain manager, or any workstation in a parent domain.

---

**AWSBHU560E** The command `startmon` cannot be performed, because the Event Driven Workload Automation feature is disabled.

**Explanation:** The Event Driven Workload Automation feature has been disabled by optman, which set the `enEventDrivenWorkloadAutomation` option to NO.

**Monman** cannot be started.

**System action:** The command is not processed.

**Operator response:** You cannot use this command when the Event Driven Workload Automation feature is disabled.

---

**AWSBHU561W** A syntax error has occurred in the specifications for the time-related dependencies. The `onmaxdur` keyword was specified but the `maxdur` time was not supplied.

**Explanation:** See message.

**System action:** The job for which the keyword is specified is added to the plan, but it cannot run. Conman proceeds.

**Operator response:** Specify the `maxdur` time for the `onmaxdur` keyword and then resubmit the job with an alias.

The User's Guide and Reference for more details about time dependencies.

---

**AWSBHU562W** A syntax error has occurred in the specifications for the time-related dependencies. The `onmindur` keyword was specified but the `mindur` time was not supplied.



**Explanation:** See message.

**System action:** The job for which the keyword is specified is added to the plan, but it cannot run. Conman proceeds.

**Operator response:** Specify the `mindur` time for the `onmindur` keyword and then resubmit the job with an alias.

The User's Guide and Reference for more details about time dependencies.

---

**AWSBHU600E** There is a logic error in the follows dependencies. The dependency `circular_dep` is circular.

**Explanation:** See message.

`circular_dep` is the dependency which refers directory or indirectly to itself.

**System action:** The command is not processed.

**Operator response:** Check the details of the supplied command. Check the indicated dependency and determine why it is circular. It might be directly circular, in that you have erroneously made the scheduled object dependent on itself, or it might be more complex with, for example, job A dependent on job B, which is dependent on job C, which is dependent on job A. Correct the error and resubmit the command.

The User's Guide and Reference for more details about dependencies.

---

**AWSBHU601E** Cannot create semaphore, Error number: !1

---

**AWSBHU602E** Cannot create thread, Error number: !1

---

**AWSBHU603E** Cannot release thread, Error number: !1

---

**AWSBHU604E** Wait for semaphore failed, Error number: !1

---

**AWSBHU605E** Conman timed out - Closing Symphony.

---

**AWSBHU606E** An error occurred while saving the user options file: `file`

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Verify that there is sufficient space in the indicated file system, and that the user of IBM Workload Scheduler has permission to write files in the indicated directory.

---

**AWSBHU607E** The value specified for the `-protocol` connection parameter is not valid. It must be `http` or `https`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Correct the `-protocol` connection parameter and reissue the command.

---

**AWSBHU609E** The value specified for the `-timeout` connection parameter is not valid. It must be the number of seconds that the command line client is to wait for a connection before timing out.

**Explanation:** The `-timeout` parameter is one of the connection parameters, supplied as part of the command, in a file of connection parameters, or by default from the `useropts` or `localopts` file. It must be expressed as a number (of seconds). For example, the value for 30 seconds must be `30`, not `30s` or `30 secs`.

**System action:** The operation is not performed.

**Operator response:** Retry the command, changing the value of the `timeout` parameter to be a number of seconds.

---

**AWSBHU610E** The credentials to connect to the remote server have not been specified.

**Explanation:** When you use the command line client, it needs to connect to the remote server at the master domain manager. For this it requires connection parameters that are supplied as part of the command, in a file of connection parameters, or by default from the `useropts` or `localopts` file.

**conman** could not find a set of these parameters to establish a connection.

**System action:** The operation is not performed.

**Operator response:** Do one of the following:

- Edit the `useropts` or `localopts` file and insert the communication parameters. Save the file and rerun the command.
- Reissue the command, supplying the connection parameters as command options, or in a file.

The User's Guide and Reference for details of the syntax of the connection parameters.

---

**AWSBHU611W** Conman could not initialize the HTTP or HTTPS connection.

**Explanation:** **Conman** is running on a fault-tolerant agent using the command line client. If the connection fails to the command line server on the master domain

manager, **conman** can continue with limited functionality, but the connection must be remade before too much time elapses.

**System action:** **conman** continues.

**Operator response:** You can continue using **conman**, especially if you think that the connection problem is temporary.

However, you must take steps before too long to re-establish the connection.

---

### AWSBHU612E The port specified by the `""-port""` connection parameter is not numeric.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Locate where you have supplied the connection parameters, correct the port, and reissue the command.

---

### AWSBHU613E There are insufficient units of resource `""resource""` available. The job requires `""required_resources""` units but only `""available_resources""` are available.

**Explanation:** See message.

*resource* identifies the resource.

*required\_resources* is the number of requested units of the specified resource.

*available\_resources* is the number of available units of the specified resource.

**System action:** Conman does not proceed.

**Operator response:** Check the job requirements. Determine why the number of available resource units is inadequate. Try and increase the number of available units or decrease the number of required units, or both. See if it is possible to modify the job so that it uses fewer resources. Perhaps you can divide into two or more separate jobs, each of which uses fewer resources. Perhaps you can schedule the job to run on a different workstation with more resources.

Make whatever modifications you think are necessary and rerun the job.

The User's Guide and Reference for more details about resources.

---

### AWSBHU614E No job stream was submitted to batchman. It is possible that the workstation where the job stream was defined is set to `""ignore""` or the job stream is in `""draft""`.

**Explanation:** No job stream was received by the

server, so no job stream could be submitted to batchman.

**System action:** The **conman submit sched** command cannot be processed.

**Operator response:** Check that there is nothing in the job stream definition that would prevent it from being scheduled. In particular, check whether the workstation is set to check `""ignore""` and that the scheduled time is within the range of the current plan. Correct any errors you find and resubmit the job stream.

The User's Guide and Reference for more details about submitting job streams.

---

### AWSBHU615E The submitted job refers to a recovery job which could not be found in the database.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the details of the job you have submitted. You might have made a mistake when identifying the recovery job. Check that the job you want to use as the recovery job is available in the database. Resubmit the job, specifying an existing recovery job.

The User's Guide and Reference for more details about submitting job.

---

### AWSBHU616E More than one job stream matches your selection. Uniquely identify the job stream by specifying its ID or schedule time.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Resubmit the command, uniquely identifying the job stream to be submitted using the related job stream ID or schedule time.

The User's Guide and Reference for more details about submitting job streams.

---

### AWSBHU618E The `""bulk_discovery""` was not performed because no configuration file was found.

**Explanation:** The bulk discovery command was not forwarded to batchman because the integration configuration file was not found.

**System action:** The submitted command cannot be performed.

**Operator response:** Verify that the BmEvents.conf file is in the TWS home directory. Rerun the bulk discovery command.

---

**AWSBHU619E** The following error occurred obtaining the monitoring configuration file for workstation  
 ""workstation\_name"": error\_message.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHU624W** Either the application server or appservman, or both, on workstation  
 ""workstation\_name"" is already stopped.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** The action to take depends on the final outcome you want:

- If you want the application server to be restarted, run the command **startWas -direct -user <user\_name> -password <password>**. This starts the application server, bypassing **appservman**. If the application server is not stopped, you receive a message: this means that it is **appservman** that is stopped. To restart it, run the command **startappserver**.
- If you want to stop the application server, but are not certain if it has already stopped, run the command **stopWas -direct -user <user\_name> -password <password>**. This stops the application server, bypassing **appservman**. If you receive a message that the application server is stopping, it means that **appservman** is stopped.
- If you want both the application server and appservman to be restarted, run the command **startappserver**. This starts both. If **appservman** is not stopped, you receive a message: this means that it is the application server that is stopped.
- If you want to stop the dynamic workload broker application, but are not certain if it has already stopped, run the command **stopBrokerApplication -user <user\_name> -password <password>**. This stops the dynamic workload broker application, bypassing **appservman**. If you receive a message that the dynamic workload broker application is stopping, it means that **appservman** is stopped.

---

**AWSBHU625W** The option WAIT is not supported for remote workstations. It is ignored.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Choose a supported option and retry the operation.

---

**AWSBHU626W** The application server is not installed on the local workstation.

**Explanation:** You issued a command to start or stop the application server, but the application server is not installed, probably because it is not part of the current configuration.

The application server is normally installed on the master domain manager and backup master domain manager. The application server is installed on other domain managers or fault-tolerant agents only if the Connector has been installed.

**System action:** The operation is not performed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a valid command.

---

**AWSBHU630E** The command issued for workstation  
 ""workstation\_name"" cannot be performed, because the workstation is a fault tolerant agent, where the command is not supported.

**Explanation:** See message.

*workstation\_name* is the fault tolerant agent workstation name.

**System action:** The submitted command cannot be performed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the fault tolerant agent workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBHU631E** The command issued for workstation  
 ""workstation\_name"" cannot be performed, because the workstation is a standard agent or broker workstation, where the command is not supported.

**Explanation:** See message.

*workstation\_name* is the standard agent or broker workstation name.

**System action:** The submitted command cannot be performed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the standard agent or broker workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBHU632E** The command issued for workstation `""workstation_name""` cannot be performed, because the command is not supported.

**Explanation:** See message.

*workstation\_name* is the workstation name.

**System action:** The submitted command cannot be performed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBHU633W** The event processor workstation is set to `""ignore""` in the production plan.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Change the workstation setting to a value other than ignore. You can perform this operation using either the **composer** command or the Dynamic Workload Console.

The User's Guide and Reference for full details of the parameters for the composer command line client.

---

**AWSBHU634E** The command `""command_name""` cannot be performed, because the event processor workstation is set to `""ignore""` in the production plan.

**Explanation:** See message.

*command\_name* is the issued command.

**System action:** The submitted command cannot be performed.

**Operator response:** Change the workstation setting to a value other than ignore. You can perform this operation using either the **composer** command or the Dynamic Workload Console.

The User's Guide and Reference for full details of the parameters for the composer command line client.

---

**AWSBHU635E** A syntax error occurred. The variable table name must start with an alphabetic character and contain only alphanumeric characters. The maximum length is 80 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Change the name of the variable

table to conform to the rules indicated in the message and resubmit the command.

The User's Guide and Reference for full details of the variable table.

---

**AWSBHU636E** The Workload Service Assurance feature is not enabled.

**Explanation:** See message.

Workload Service Assurance is a feature which can be enabled or disabled. At present it is disabled.

**System action:** The submitted command cannot be performed.

**Operator response:** Use **optman** to enable the Workload Service Assurance feature.

The User's Guide and Reference for full details of the Workload Service Assurance feature.

---

**AWSBHU638W** The dynamic workload broker application on workstation `""workstation_name""` is already stopped.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If you want to stop the dynamic workload broker application, but are not certain if it has already stopped, run the command **stopBrokerApplication -user <user\_name> -password <password>**. This stops the dynamic workload broker application, bypassing **appservman**. If you receive a message that the dynamic workload broker application is stopping, it means that **appservman** is stopped.

---

**AWSBHU639W** The dynamic workload broker application is not installed on the local workstation.

**Explanation:** You issued a command to start or stop the dynamic workload broker application, but the dynamic workload broker application is not installed, probably because it is not part of the current configuration.

The dynamic workload broker application is normally installed on the master domain manager, backup master domain manager, dynamic domain manager and backup dynamic domain manager.

**System action:** The operation is not performed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a valid command.

---

**AWSBHU640E** The submitted command cannot be performed. The error is: `""error_msg""`

**Explanation:** See message..

**System action:** The composer command line client cannot connect to its server. The submitted command cannot be performed.

**Operator response:** Verify the connection parameters.

---

**AWSBHU700E** There is a syntax error. A job name, file name or keyword is missing in the submitted command.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the command in the User's Guide and Reference and resubmit it, adding the missing item.

The User's Guide and Reference for full syntax of the command.

---

**AWSBHU701E** There is a syntax error. The submitted command appears to contain extra or duplicated characters, or unmatched brackets.

**Explanation:** Conman has verified that additional characters appear to be attached to a valid keyword or other parameter. For example, you might have duplicated a character in a keyword, or the `""dot""` in a file name.

Alternatively, you have used a pair of brackets in the command, but the opening bracket does not match the closing bracket. For example, you have put an opening round bracket `""(""` and a closing square bracket `""]""`.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the command in the User's Guide and Reference and resubmit it, omitting the extra character or characters.

The User's Guide and Reference for full syntax of the command.

---

**AWSBHU702E** There is a syntax error. The workstation name must be between 1 - 16 bytes.

---

**AWSBHU703E** There is a syntax error. The workstation name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the command in the User's Guide and Reference and resubmit it, supplying a correctly formatted workstation name.

The User's Guide and Reference for details of how to identify a workstation.

---

**AWSBHU704E** There is a syntax error. The delimiter of a workstation name is a #.

---

**AWSBHU705E** There is a syntax error in the workstation name. The `""#""` symbol was found more than once.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the command in the User's Guide and Reference and resubmit it, omitting the additional `""#""` character.

The User's Guide and Reference for details of how to identify a workstation.

---

**AWSBHU706E** There is a syntax error. The job stream name must be between 1 - 40 bytes.

---

**AWSBHU707E** There is a syntax error. The job stream name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the command in the User's Guide and Reference and resubmit it, supplying a correctly formatted job stream name.

The User's Guide and Reference for details of how to identify a job stream.

---

**AWSBHU708E** There is a syntax error. The delimiter of the schedule name is `""."""`

---

**AWSBHU709E** There is a syntax error. The job name must be between 1 - 40 bytes.

---

**AWSBHU710E** There is a syntax error. The job name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the command in the User's Guide and Reference and resubmit it,

supplying a correctly formatted job name.

The User's Guide and Reference for details of how to identify a job.

---

**AWSBHU711E** There is a syntax error. The submitted command has a job as its object but the job name has not been supplied.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the syntax of the command in the User's Guide and Reference and resubmit it, supplying a correctly formatted job name.

The User's Guide and Reference for details of how to identify a job.

---

**AWSBHU712E** There is a syntax error. The prompt name must be between 1 and 8 bytes long.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted prompt name.

The User's Guide and Reference for details of how to identify a prompt.

---

**AWSBHU713E** There is a syntax error. The prompt name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted prompt name.

The User's Guide and Reference for details of how to identify a prompt.

---

**AWSBHU714E** Prompt name or message number not supplied.

---

**AWSBHU715E** There is a syntax error. The resource name must be between 1 and 8 bytes long and workstation name must be between 1 and 16 bytes

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted resource name.

The User's Guide and Reference for details of how to identify a resource.

---

**AWSBHU716E** There is a syntax error. The resource name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted resource name.

The User's Guide and Reference for details of how to identify a resource.

---

**AWSBHU719E** There is a syntax error. You cannot specify a priority higher than 99 (use "hi" (= 100), "or go" (= 101) instead.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted priority specification.

The User's Guide and Reference for details of how to specify the priority.

---

**AWSBHU720E** User domain length incorrect

---

**AWSBHU721E** The supplied user name is too long. The name can contain up to 47 bytes. If the name contains special characters it must be enclosed in quotes ("").

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted user name.

The User's Guide and Reference for details of how to specify the user name.

---

**AWSBHU722E** Duplicate user name given.

---

**AWSBHU723E** There is a syntax error in the specification of a network dependency. The syntax of the command indicates that you wanted to enter a Network ID to identify a workstation in a different network, but the ID is blank.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, entering a valid Network ID before the network delimiter "":".

The User's Guide and Reference.

---

**AWSBH0724E** The Network ID must be between 1 - 40 bytes.

---

**AWSBH0725E** There is a syntax error in the specification of a network dependency. You have submitted a ""Network ID"" enclosed in quotes, but either the quote characters that you used before and after the ID are mismatched, or one of them is missing.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, ensuring that if you need to use quotes to enclose the ID, that you use the same type of quote character both before and after the ID.

The User's Guide and Reference.

---

**AWSBH0726E** There is a syntax error in the specification of a network dependency. The Network ID has not been specified.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, specifying the Network ID before the network delimiter ""::""

The User's Guide and Reference.

---

**AWSBH0727E** There is a syntax error in the specification of a network dependency. You have defined a network dependency which requires the use of quotes, but either the quote characters that you used are mismatched, or one of them is missing.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Rerun the command, ensuring that if you need to use quotes that you use the same type of quote character, and enter both of them.

The User's Guide and Reference.

---

**AWSBH0728E** You have issued a command that includes an exclamation point (!), which is the delimiter for a domain name. However, the exclamation point is not preceded by a valid domain name.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Re-issue the command ensuring that the domain name immediately precedes the

exclamation point (there must be no space between them).

The User's Guide and Reference for details of the syntax of the issued command.

---

**AWSBH0729E** There is a syntax error. The domain name must be between 1 and 16 bytes long.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted domain name.

The User's Guide and Reference for details of how to identify a domain.

---

**AWSBH0730E** There is a syntax error. The domain name must immediately be followed by a workstation name.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, identifying the workstation as <domain>!<workstation>, without any spaces between the exclamation point and the workstation name.

The User's Guide and Reference for details of how to identify a workstation.

---

**AWSBH0731E** There is a syntax error. The domain name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted domain name.

The User's Guide and Reference for details of how to identify a domain.

---

**AWSBH0732E** The delimiter of domain name is an exclamation point.

---

**AWSBH0733E** There is a syntax error in the domain name. The delimiter ""!"" has been typed more than once.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, with just one exclamation point delimiter separating the domain from the workstation.

The User's Guide and Reference for details of how to identify a domain.

---

**AWSBHU734E The job alias name must be between 1 - 40 bytes.**

---

**AWSBHU735E The job stream alias name must be between 1 - 16 bytes.**

---

**AWSBHU736E There is a syntax error. The alias name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.**

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted alias name.

The User's Guide and Reference for details of how to identify a domain.

---

**AWSBHU737E Conman encountered a system error when attempting to retrieve either the current input mode or the current output mode of the console.**

**Explanation:** The following internal error has occurred: ""Operating system error given on termios.h Library function tcgetattr or console function GetConsoleMode"".

**System action:** Conman stops.

**Operator response:** Type the password in interactive mode. Batch mode is not supported when typing passwords.

---

**AWSBHU738E Conman encountered a system error when attempting to set either the console input mode or the console output mode.**

**Explanation:** The following internal error has occurred: ""Operating system error given on termios.h Library function tcsetattr or console function SetConsoleMode"".

**System action:** Conman stops.

**Operator response:** Enter the password in interactive mode not in batch mode

---

**AWSBHU739E The supplied user is not in the Symphony file.**

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** If an incorrect user name has been

used, resubmit the command, supplying a valid user name.

If the user name supplied is correct, the Symphony file might be corrupt. The chapter on 'Symphony file corruption' in the Troubleshooting guide.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHU740E The new password and the confirmation password do not match.**

**Explanation:** You are trying to change your password, but the two versions of the new password that you supplied are not the same.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, ensuring to type the new password correctly, twice.

---

**AWSBHU741E Conman is unable to open the audit log file.**

**Explanation:** Conman is unable to open the audit log file because the open() system call failed for some unspecified reason.

**System action:** The command you entered has not been executed. Conman continues accepting commands

**Operator response:** Verify the following before resubmitting the command:

- Verify that the user has write access to the audit directory: (<TWS\_home>/audit).
- Ensure that there is sufficient space in the file system of the audit directory.

---

**AWSBHU743E There is a syntax error in the name. It must be between 1 and 16 bytes.**

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, ensuring to specify a valid workstation name.

The User's Guide and Reference for more information about specifying workstations.

---

**AWSBHU744E There is a syntax error. The job stream name must be between 1 and 16 bytes.**

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, ensuring to specify a valid job stream name.



The User's Guide and Reference for more information about specifying job streams.

---

**AWSBHU745E** There is a syntax error. The job name must be between 1 and 40 bytes.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, ensuring to specify a valid job name.

The User's Guide and Reference for more information about specifying jobs.

---

**AWSBHU746E** There is a syntax error in the specification of a network dependency. Either the Network ID is missing or it is longer than 40 bytes.

**Explanation:** See message text.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, ensuring that the network dependency is correctly specified.

See the User's Guide and Reference for more details about Network selection in command line.

---

**AWSBHU747E** There is a syntax error. The job alias name must be between 1 and 40 bytes.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, ensuring to specify a valid job alias name.

The User's Guide and Reference for more information about specifying job aliases.

---

**AWSBHU748E** There is a syntax error. The job stream alias name must be between 1 and 16 bytes.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, ensuring to specify a valid job stream alias name.

The User's Guide and Reference for more information about specifying job stream aliases.

---

**AWSBHU749E** Alias name must start with an alpha and contain only alphanumeric characters.

---

**AWSBHU753E** Not found

---

**AWSBHU758E** The command cannot be performed because one or more successor jobs cannot be rerun. Check the Messages column for details.

**Explanation:** See the Messages column for details.

**System action:** The command is not performed.

**Operator response:** Resubmit the command after examining and solving the issues listed in the Messages column.

The User's Guide and Reference for more information.



---

## Chapter 105. AWSBHV - Stageman messages

This section lists error and warning messages that might be issued by the stageman component.

The message component code is BHV.

---

**AWSBHV001E** An unspecified error was encountered building the following message file message\_file

**Explanation:** Stageman was either unable to build the message file Mailbox.msg or to write an initialization or synchronization record in it.

**System action:** Stageman stops.

**Operator response:** Check the file system of <TWS\_home>/Mailbox.msg to ensure that there is sufficient space, and that the user has write permission. When you have corrected the problem, rerun JnextPlan.

---

**AWSBHV002E** Unexpected error creating new SYMPHONY

---

**AWSBHV003E** Unable to open CROSSREF help file

---

**AWSBHV004E** An internal error has occurred. Stageman has found an incorrect record in the Symphony file. Stageman expected record number *record\_number* to be of type *record\_type*, but it was not.

**Explanation:** *record\_number* is the record that stageman read from the Symphony file.

*record\_type* is the record type that it was expecting.

**System action:** Stageman stops.

**Operator response:** This is an internal error. The Symphony file might be corrupt. See the chapter on 'Symphony file corruption' in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHV009E** Fatal error copying SYMPHONY to SINFONIA.

---

**AWSBHV011E** Error occurred while switching managers in domain !1 from !2 to !3.

---

**AWSBHV019E** There is not enough memory to run stageman.

**Explanation:** See message text.

**System action:** Stageman stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you might need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to stageman. Rerun JnextPlan.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun JnextPlan.
3. If the problem persists, reboot the workstation, and then rerun JnextPlan.

The Release Notes for details of memory requirements.

---

**AWSBHV020E** Stageman has exceeded the internal limit of 10 duplicate carry forward job stream instances.

**Explanation:** See message text.

**System action:** Stageman stops.

**Operator response:** This is an internal error. It could be the result of a Symphony file corruption. See the chapter on 'Symphony file corruption' in the Troubleshooting guide.

If you have solved the problem, rerun JnextPlan.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHV021E** An internal error has occurred. Stageman has encountered an error while reading a record from the Symphony or Symnew files. The Production Plan has not been extended correctly.

**Explanation:** The most likely cause is that the number of the record it is trying to read exceeds the maximum value allowed or exceeds the actual number of records in the Symphony file. Other possible causes are:

- the fstat() or lseek() system calls failed.

- the read() system call failed due to a physical I/O error or to a bad Symphony file descriptor.
- the read operation was interrupted by a signal.

**System action:** **Stageman** stops.

**Operator response:** This is an internal error. It might be that the Symphony file is corrupt. See the chapter on 'Symphony file corruption' in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHV022E An internal error has occurred.**  
**Stageman has encountered a record of an unknown type while creating the Symphony file.**

**Explanation:** **Stageman** is trying to create the new Symphony file with job streams carried forward from the previous plan period's production, plus job streams from the new plan period's production. To do this it has to write the file, resource, and job records for each of these job streams to the new Symphony file. While writing them, **stageman** encountered a record of unknown type.

**System action:** **Stageman** stops.

**Operator response:** An internal error has occurred. The Symphony file might be corrupt.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

---

**AWSBHV023E The number of carryforward job streams exceeds the maximum allowed by the Symphony file.**

**Explanation:** A Symphony file in non-expanded mode supports a maximum of 676 carryforward job streams. A Symphony file in expanded mode supports, in theory, 5.4 trillion carryforward job streams, but this number is in practice reduced by the size limitation of the file.

**System action:** **Stageman** stops.

**Operator response:** Reduce the number of carryforward job streams. If you are in non-expanded Symphony mode, consider moving to expanded mode if possible (only if there are no MPE systems in your network).

If a job stream is being carried forward longer than necessary, you can limit the number of days it is carried forward by specifying the UNTIL time + n days dependency on the job stream itself.

---

**AWSBHV024E An internal error has occurred.**  
**Stageman has encountered a record from the old Symphony file that is neither a job stream nor a job record. Index: ""sym\_rec\_array\_index"", type record\_type**

**Explanation:** While carrying forward the old Symphony file records for unfinished job streams and jobs, **stageman** encountered a record that was neither a job stream nor a job record.

*sym\_rec\_array\_index* is an index in an array containing information about each Symphony file record.

*record\_type* is the record type of the Symphony file record in error.

**System action:** **Stageman** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHV026E The old Symphony file cannot be renamed to the following file name: ""file\_name""**

**Explanation:** **Stageman** is trying to archive the old Symphony file by renaming it or copying it as `""<TWS_home>/schedlog/M<date_time_stamp>""`. The rename and the copy have failed.

*file\_name* is the actual name that **stageman** wants to give the file.

Possible reasons for this are as follows:

- The file system is full.
- **Stageman** does not have write permission in the archive directory.
- Another file already exists with the same name.
- The archive directory is on a mountable file system that is not mounted.
- The file name **stageman** wants to use is not permitted by the operating system.

**System action:** **Stageman** proceeds, without archiving the old Symphony file. The new Symphony file is valid.

**Operator response:** The failure to create the archive does not impact the correct functioning of IBM Workload Scheduler. However, attempt to resolve the problem so that the following plan period's old Symphony file can be correctly archived. Check the possible causes above to determine what has gone wrong, and correct the error.

Check the file system of `<TWS_home>/schedlog/M<archive_date>` to ensure that there is sufficient space, and that the user has write permission. Delete old archived Symphony files that are no longer needed.

When you have corrected the problem, rerun **JnextPlan**.

---

**AWSBHV027E The old Symphony file cannot be saved as the following file name:**  
**""file\_name""**

**Explanation:** **Stageman** encountered an error attempting to close the old Symphony file. The file cannot be saved.

*file\_name* is the new name (<TWS\_home>/schedlog/M<date\_time\_stamp>) of the file that **stageman** was trying to save.

Possible reasons for this are as follows:

- The file system is full.
- **Stageman** does not have write permission in the archive directory.
- Another file already exists with the same name.
- The archive directory is on a mountable file system that is not mounted.
- The file name **stageman** wants to use is not permitted by the operating system.

**System action:** **Stageman** proceeds.

**Operator response:** The failure to create the archive does not impact the correct functioning of IBM Workload Scheduler. However, attempt to resolve the problem so that the following plan period's old Symphony file can be correctly archived. Check the possible causes above to determine what has gone wrong, and correct the error.

Check the file system of <TWS\_home>/schedlog/M<archive\_date> to ensure that there is sufficient space, and that the user has write permission. Delete old archived Symphony files that are no longer needed.

When you have corrected the problem, rerun **JnextPlan**.

---

**AWSBHV028E The new Symphony file cannot be renamed to the following file name:**  
**""file\_name""**.

**Explanation:** **Stageman** is unable to rename the Symnew file to ""<TWS\_home>/Symphony"".

*file\_name* is the actual name that **stageman** wants to give the file.

Possible reasons for this are as follows:

- The file system is full.
- **Stageman** does not have write permission in the directory.
- Another file already exists with the same name.

**System action:** **Stageman** stops, without saving the new Symphony file.

**Operator response:** Check the file system of <TWS\_home>/Symphony to ensure that there is sufficient space, that the user has write permission, and that there is not already a Symphony file present. You might want to delete old archived Symphony files that

are no longer needed from the <TWS\_home>/schedlog/ directory.

When you have corrected the problem, rerun **JnextPlan**.

---

**AWSBHV029E The new Symphony file cannot be saved.**

**Explanation:** **Stageman** is unable to save the Symphony file in ""<TWS\_home>/Symphony"".

Possible reasons for this are as follows:

- The file system is full.
- **Stageman** does not have write permission in the directory.
- Another file already exists with the same name.

**System action:** **Stageman** stops, without saving the new Symphony file.

**Operator response:** Check the file system of <TWS\_home>/Symphony to ensure that there is sufficient space, that the user has write permission, and that there is not already a Symphony file present. You might want to delete old archived Symphony files that are no longer needed from the <TWS\_home>/schedlog/ directory.

When you have corrected the problem, rerun **JnextPlan**.

---

**AWSBHV031W User is not creator of !1, must logon as !1**

---

**AWSBHV032E Multiple runs of Stageman, recompile new Symphony first**

---

**AWSBHV034W The following job has dependencies not carried forward:**  
**""workstation\_name#job\_name""**.

**Explanation:** The indicated job has dependencies in the production plan (Symphony file), but the jobs on which it is dependent are not in the Symphony file. This is because those jobs were not in a carryforward job stream. **Stageman** adds a *prompt* for every job not found.

*workstation\_name#job\_name* identifies the job with the missing dependencies.

**System action:** **Stageman** proceeds.

**Operator response:** Respond to the ""prompts"" to release the job. You might need to add those jobs in a carryforward job stream.

The User's Guide and Reference for more details.

---

**AWSBHV035W** The following job stream has dependencies not carried forward: `""job_stream_name""`.

**Explanation:** The indicated job stream has dependencies in the production plan (Symphony file), but the jobs on which it is dependent are not in the Symphony file. This is because those jobs were not in a carryforward job stream. **Stageman** adds a *prompt* for every job not found.

*job\_stream\_name* identifies the job stream with the missing dependencies.

**System action:** **Stageman** proceeds.

**Operator response:** Respond to the `""prompts""` to release the job stream. You might need to add those jobs in a carryforward job stream.

The User's Guide and Reference for more details.

---

**AWSBHV037W** The following job stream or job is in the `""adding""` state, and has not been carried forward: `""workstation#job_stream_or_job""`.

**Explanation:** See message.

*workstation#job\_stream\_or\_job* is the name of the job stream or job which is in the *adding* state.

**System action:** **Stageman** proceeds, but the job or job stream is not added to the plan.

**Operator response:** Add the *carryforward* option to the job stream's definition.

---

**AWSBHV038E** **Stageman** has been unable to get exclusive access to the Symphony file. You need to shutdown the IBM Workload Scheduler processes.

**Explanation:** See message.

**System action:** **Stageman** stops.

**Operator response:**

1. Unlink the workstation and shutdown the IBM Workload Scheduler processes.
2. Stop the connectors if present
3. Rerun **stageman**.

---

**AWSBHV039W** No `""carry job states""` are specified in the global options. The default behavior of allowing all states has been used.

**Explanation:** The *carry job states* setting in the global options determines the jobs, by state, that are to be included in job streams that are carried forward. If you make no specific setting, all jobs are included.

**System action:** **Stageman** proceeds.

**Operator response:** If the job state selection is not what you require, change the *carry job states* setting in the global options using **optman**, stop all IBM Workload Scheduler processes and restart **stageman**.

See the 'Optional Customization Topics (Global Options)' section in the Planning and Guide.

---

**AWSBHV040W** Only jobs in the following states are carried forward: `""job_states""`, as defined in the global options (*carry job states*).

**Explanation:** See message.

*job\_states* is the list of states of job streams that are carried forward.

**System action:** **Stageman** proceeds.

**Operator response:** If the job state selection is not what you require, change the *carry job states* setting in the global options using **optman**, stop all IBM Workload Scheduler processes and restart **stageman**.

If you want jobs in all states to be carried forward, set the *carry job states* setting in the global options to null, using **optman**.

See the 'Optional Customization Topics (Global Options)' section in the Planning and Guide.

---

**AWSBHV041E** Error accessing mozart: !1

---

**AWSBHV042E** Error accessing Strauss: !1

---

**AWSBHV043E** **Stageman** cannot create the new Symphony file because the settings in the global options or the localopts file indicate that this workstation is not the master domain manager.

**Explanation:** See message.

**System action:** **Stageman** stops.

**Operator response:** Verify that this workstation is the master domain manager by checking that the *master* variable in the global options identifies this workstation.

- If it does not, run **stageman** from the master domain manager.
- If this is the master domain manager, the probable cause is that the workstation specified by the *thiscpu* variable in the localopts option file and the workstation specified by the *master* variable in the global options, are not the same. Change the localopts file so that they are the same, save the file, stop all IBM Workload Scheduler processes, and rerun **stageman**.

---

**AWSBHV044E** Stageman is unable to open the mailbox file Mailbox.msg. The following operating system error message was given: `""error_number""`.

**Explanation:** See message.

**System action:** Stageman stops.

**Operator response:** Verify that the file Mailbox.msg exists and that you have the correct access rights. Retry the operation.

---

**AWSBHV045E** An error occurred while opening the following file: `""file_name""`. The following gives more details of the error: `""error_text""`.

**Explanation:** See message.

*file\_name* is either Symnew or Symphony file. *error\_text* is the text of the error message indicating why the file could not be opened.

**System action:** Stageman stops.

**Operator response:** Verify that *file\_name* exists and that you have the correct access rights. Retry the operation.

---

**AWSBHV046E** An error occurred while writing the Symphony file. The following gives more details of the error: *error\_text*.

**Explanation:** Stageman is unable to write to the Symphony file. One possible reason is that Sinfonia does not have read permission.

*error\_text* is a message indicating why.

If the Sinfonia file is unreadable, *error\_text* could include the symaccs error AWSBCU007E. The full text of the combined message in these circumstances would be: *Error writing the Symphony file: An error has occurred in the common area used to access the Symphony file.*

**System action:** Stageman stops.

**Operator response:** Check the file system of <TWS\_home>/Sinfonia to ensure that there is sufficient space and that the user has read permission. You might want to delete old archived Symphony files that are no longer needed from the <TWS\_home>/schedlog/ directory.

When you have corrected the problem, rerun JnextPlan.

---

**AWSBHV047W** The following job stream: `workstation#job_stream""` was carried forward, even though its workstation is not present in the Symphony file.

**Explanation:** See message.

*workstation#job\_stream* is the name of the job stream whose workstation is not present.

**System action:** Stageman proceeds and carries forward the job stream.

**Operator response:** Check if the job stream contains any jobs for an operative workstation. If not, cancel the job stream, so that at the plan generation, stageman does not carry it forward.

---

**AWSBHV048W** An invalid dependency has been detected for the following job stream: `workstation#job_stream""`. The priority has been set to 0.

**Explanation:** See message.

*workstation#job\_stream* is the name of the job stream whose dependency was not correct.

**System action:** Stageman proceeds and set the priority to 0.

**Operator response:** Check if the job stream can start without respecting its dependency. If yes, increase its priority.

---

**AWSBHV049W** An invalid dependency has been detected for the following job: `workstation#job_stream.job""`. The priority has been set to 0.

**Explanation:** See message.

*workstation#job\_stream.job* is the name of the job whose dependency was not correct.

**System action:** Stageman proceeds and set the priority to 0.

**Operator response:** Check if the job can start without respecting its dependency. If yes, increase its priority.

---

**AWSBHV065E** In the options for stageman there is an option that has a required argument, but that argument has not been supplied. The option in question is as follows: `""option""`.

**Explanation:** For example, stageman was run without either *yes*, *no*, or *all* specified as the argument to the *-carryforward* option.

**System action:** Stageman does not start.

**Operator response:** Rerun stageman, adding the missing argument.

To see the **stageman** syntax, issue the command **stageman -U**, or look in the User's Guide and Reference.

The User's Guide and Reference for full details of the stageman syntax.

---

**AWSBH066E** The following argument:  
 ""argument"" is not valid for the  
 ""option"" option; perhaps it has been  
 typed incorrectly.

**Explanation:** See message.

**System action:** Stageman does not start.

**Operator response:** Rerun **stageman**, supplying the required argument with the correct syntax.

To view the **stageman** syntax, issue the command **stageman -U**, or look in the User's Guide and Reference.

The User's Guide and Reference for full details of the **stageman** syntax.

---

**AWSBH067E** The following option is not a valid  
 option for this command: ""option"";  
 maybe it has been typed incorrectly.

**Explanation:** See message.

**System action:** Stageman does not start.

**Operator response:** Rerun **stageman**, supplying the required options with the correct syntax.

To view the **stageman** syntax, issue the command **stageman -U**, or look in the User's Guide and Reference.

The User's Guide and Reference for full details of the **stageman** syntax.

---

**AWSBH068W** Stageman has been invoked with the  
 ""option"" option, but other options or  
 arguments have also been supplied. To  
 use this option supply it without other  
 options or arguments.

**Explanation:** See message.

**System action:** Stageman does not start.

**Operator response:** Rerun **stageman**, supplying the *-parse* option on its own. If you did not intend to use the *-parse* option, omit it.

To view the **stageman** syntax, issue the command **stageman -U**, or look in the User's Guide and Reference.

The User's Guide and Reference for full details of the **stageman** syntax.

---

**AWSBH069W** The following logfile name begins  
 with ""-""; ""log\_file\_name""

**Explanation:** The *log\_file\_name* must not begin with ""-""; but with an alphanumeric character.

*log\_file\_name* is the name of the logfile.

**System action:** Stageman proceeds without writing to the log file.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBH070E** Stageman has been submitted with  
 both the ""-log"" and ""-nolog""  
 options, which are mutually exclusive.

**Explanation:** See message.

**System action:** Stageman does not start.

**Operator response:** Rerun **stageman**, supplying either the *-log* or the *-nolog* option, but not both.

To view the **stageman** syntax, issue the command **stageman -U**, or look in the User's Guide and Reference.

The User's Guide and Reference for full details of the **stageman** syntax.

---

**AWSBH073W** Globalopts file parsed only. No  
 carryforward done.

---

**AWSBH074E** The previous Symphony file is  
 expanded but the Symnew file is in  
 non-expanded mode. They cannot be  
 merged to form the new Symphony file.

**Explanation:** Stageman tried to merge an expanded old Symphony file and a non-expanded Symnew file to create the new Symphony file. One possibility is the following:

1. The databases were expanded, and a Symphony file was generated.
2. Then a non-expanded database was restored from the backup in the mozart directory.
3. **Compiler** was then run to generate a non-expanded Symnew file.
4. Finally **stageman** was run, generating this error.

**System action:** Stageman stops.

**Operator response:** If it was your intention to switch to non-expanded mode, then you must remove the expanded Symphony file before rerunning **stageman**.

Otherwise, correct the database problem by running **dbexpand** or by restoring the last known good database files in expanded mode. Rerun **stageman** once the expanded mode files are present.

---

**AWSBH076E** Unable to open the audit log.

**Explanation:** Stageman is unable to open the audit log file because the `open()` system call failed for some reason.



**System action:** Stageman stops.

**Operator response:** Verify access permissions to make sure **stageman** has permission to write to the audit directory: <TWS\_home>/audit).

Verify that there is sufficient space in this fileset to open a file.

When you have resolved the problem, rerun **JnextPlan**.

**AWSBHV080E** Stageman is trying to access a record in the old Symphony file which has a record number higher than the final record in the file.

**Explanation:** See message text.

**System action:** Stageman stops.

**Operator response:** This is an internal error. It might be that the Symphony file is corrupt. See the chapter on 'Symphony file corruption' in the Troubleshooting guide.

The chapter on 'Symphony file corruption' in the Troubleshooting guide.

**AWSBHV081W** The pending predecessor `""workstation_name#job_stream_name""` has not been found in the new Production Plan as expected. The pending predecessor is marked as an orphan predecessor, which must be released or replaced before the job or job stream in which it was defined can be run.

**Explanation:** See message text.

**System action:** Stageman marks the pending predecessor as an orphan and continues.

**Operator response:** Check the orphan predecessor dependencies in the Production Plan and release them to allow the dependent job or job stream to start, or replace them with dependencies on existing jobs or job streams.

**AWSBHV082E** The previous Symphony file and the Symnew file have the same run number. They cannot be merged to form the new Symphony file.

**Explanation:** Stageman tried to merge a Symphony file and a Symnew file with the same run number to create the new Symphony file. Probably **stageman** has been run twice on the same Symnew file without resetting the plan or deleting the Symphony file.

**System action:** Stageman stops.

**Operator response:** If it was your intention to recover the Symphony file, you must reset the plan and run **JnextPlan** or you have to replace the Symphony file

with the previous one that is archived in the schedlog directory before rerunning **stageman**.

Otherwise, rerun **JnextPlan**. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHV083W** The job stream: `workstation#job_stream""` has a conditional dependency on a predecessor that is not more in the plan. The priority has been set to 0.

**Explanation:** See message.

`workstation#job_stream` is the name of the job stream whose dependency was not correct.

**System action:** Stageman proceeds and set the priority to 0.

**Operator response:** Check if the job stream can start without respecting its dependency. If yes, increase its priority.

**AWSBHV084W** The job: `workstation#job_stream.job""` has a conditional dependency on a predecessor that is not more in the plan. The priority has been set to 0.

**Explanation:** See message.

`workstation#job_stream.job` is the name of the job whose dependency was not correct.

**System action:** Stageman proceeds and set the priority to 0.

**Operator response:** Check if the job can start without respecting its dependency. If yes, increase its priority.



---

## Chapter 106. AWSBHW - Object parsing messages

This section lists object parsing error and warning messages that might be issued.

The message component code is BHW.

---

**AWSBHW001E** A job name, file name or keyword is missing in the submitted command.

**Explanation:** See AWSBHU700E.

---

**AWSBHW002E** The submitted command appears to contain extra or duplicated characters.

**Explanation:** See AWSBHU701E.

---

**AWSBHW003E** There is a syntax error in the name. It must be between 1 and 16 bytes.

**Explanation:** See AWSBHU743E.

---

**AWSBHW004E** There is a syntax error in the name. It must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See AWSBHU703E.

---

**AWSBHW005E** The delimiter of cpu name is a #.

---

**AWSBHW006E** There is a syntax error in the workstation name. The ""#"" symbol was found more than once.

**Explanation:** See AWSBHU705E.

---

**AWSBHW007E** There is a syntax error. The job stream name must be between 1 and 16 bytes.

**Explanation:** See AWSBHU744E.

---

**AWSBHW008E** There is a syntax error. The job stream name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See AWSBHU707E.

---

**AWSBHW009E** The delimiter of the schedule name is a period "".""

---

**AWSBHW010E** The job name is either null, or longer than the maximum length of 40 bytes.

---

**AWSBHW011E** There is a syntax error. The job name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See AWSBHU710E.

---

**AWSBHW012E** There is a syntax error. The command has a job as its object but the job name has not been supplied.

**Explanation:** See AWSBHU711E.

---

**AWSBHW013E** There is a syntax error. The prompt name must be between 1 and 8 bytes long.

**Explanation:** See AWSBHU712E.

---

**AWSBHW014E** There is a syntax error. The prompt name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See AWSBHU713E.

---

**AWSBHW015E** Prompt name or message number not supplied.

---

**AWSBHW016E** There is a syntax error. The resource name must be between 1 and 8 bytes long.

**Explanation:** See AWSBHU715E.

---

**AWSBHW017E** There is a syntax error. The resource name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See AWSBHU716E.

---

**AWSBHW018W** Priority is either ""HI"", ""GO"", or 0-99.

---

**AWSBHW019W** There is a syntax error. Priority must be a numeric value from 0 to 99, ""hi"" (= 100), ""or go"" (= 101).

**Explanation:** See AWSBHU718E

---

**AWSBHW020E** There is a syntax error. You cannot specify a priority higher than 99 (use `""hi""` (= 100), `""or go""` (= 101) instead.

**Explanation:** See AWSBHU719E.

---

**AWSBHW021E** User domain length incorrect

---

**AWSBHW022E** There is a syntax error. The supplied user name is not valid. The name can contain up to 47 bytes. If the name contains special characters the full name must be enclosed in quotes (`""`).

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted user name.

The User's Guide and Reference for details of how to specify the user name.

---

**AWSBHW023E** Duplicate user name given.

---

**AWSBHW038E** There is a syntax error. The calendar name must be between 1 and 8 bytes long. It must also start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted calendar name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW039E** There is a syntax error. The parameter name must be between 1 and 8 bytes long. It must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted parameter name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW040E** There is a syntax error. The prompt name must be between 1 and 8 bytes long. It must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted prompt name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW041E** There is a syntax error. The date is not valid.

---

**AWSBHW045E** There is a syntax error. You cannot specify both dates in a `""valid in""` argument using the `""@""` wildcard.

**Explanation:** The command has been supplied with a `""valid in""` argument, which requires two dates to define the period in which the job can be run. One or other of these dates can use the `""@""` wildcard to mean `""any""`, but not both.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted `""valid in""` argument.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW046E** There is a syntax error. The required workstation name is missing. Specify a workstation name or remove the workstation delimiter.

**Explanation:** The delimiter that precedes the definition of a workstation name was found in the command string, but the workstation name was not specified.

**System action:** The submitted command cannot be performed.

**Operator response:** Resubmit the command, providing a correctly formatted object definition.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW047E** There is a syntax error. The event rule name must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Resubmit the command, providing a correctly formatted object definition.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW048E** A syntax error occurred. The variable table name must not exceed 80 bytes. It must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Resubmit the command, supplying a correctly formatted object definition.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW049E** A syntax error occurred. The variable name must not exceed 16 bytes. It must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Resubmit the command, supplying a correctly formatted object definition.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW050E** A syntax error occurred. The character `""` is duplicated in the variable.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Resubmit the command, supplying a correctly formatted variable.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW051E** A syntax error occurred. The value specified for the variable must start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** The correct command syntax is: `ren vb=Current_VariableTable_name.Variable_name New_Variable_name`

You can omit VariableTable\_name if the variable is

defined in the default variable table.

**System action:** The submitted command cannot be performed.

**Operator response:** Resubmit the command, supplying a correctly formatted variable.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW052E** There is a syntax error. The run cycle group name is not valid. It must be between 1 and 40 bytes long, start with an alphabetical character, and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a valid cycle group name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW053E** There is a syntax error. The batch application name is not valid. It must be between 1 and 80 bytes long, start with an alphabetical character, and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a valid batch application name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW054E** There is a syntax error. The security domain name must be between 1 and 50 bytes long. It must also start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted security domain name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW055E** There is a syntax error. The security role name must be between 1 and 50 bytes long. It must also start with an alphabetic character and contain only alphanumeric characters, dashes, and underscores.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted security role name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW057E** There is a syntax error. The folder name must be between 1 and 900 bytes long. It can contain alphanumeric characters, dashes, underscores and slashes.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted folder name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW058E** There is a syntax error. The folder name is incorrect: spaces are not supported before or after the path separator.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted folder name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW059E** There is a syntax error. The folder name is incorrect: wild cards are not permitted in the folder name.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted folder name.

The User's Guide and Reference for details of the command syntax.

---

**AWSBHW060E** There is a syntax error. The folder name is incorrect: unable to process the path.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Resubmit the command, supplying a correctly formatted folder name.

The User's Guide and Reference for details of the command syntax.

---

## Chapter 107. AWSBHX - Logman messages

This section lists error and warning messages that might be issued by logman.

The message component code is BHX.

---

**AWSBHX011W** The job has negative elapsed time.  
Check the time parameters.

---

**AWSBHX021E** An error occurred opening the  
temporary file `""file_name""`.

**Explanation:** See message.

*file\_name* is the file that cannot be opened.

**System action:** Logman stops.

**Operator response:** Check the following:

- That the file exists
- That the file is in the correct directory
- That the file has read permission
- That there is sufficient disk space to open and read a file
- That there are sufficient file descriptors available to open a file.

Correct any errors that you find, and restart logman.

---

**AWSBHX022E** An internal error occurred while  
initializing the HTTP communication.  
The library returned this error  
`""error_message""`.

**Explanation:** See message.

*error\_message* is the reason for the error returned by the library.

**System action:** Logman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHX023E** An internal error occurred while  
sending data to the server. The error  
message is `""error_message""`.

**Explanation:** See message.

*error\_message* is the reason for the error.

**System action:** Logman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM

Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHX024E** An internal error has occurred. The  
server has returned an error code.  
**RC=server\_return\_code**

**Explanation:** See message.

*server\_return\_code* is the return code returned by the server.

**System action:** Logman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHX027W** The value specified for the  
`""-timeout""` connection parameter is  
not valid. It must be the number of  
seconds that the command line client is  
to wait for a connection before timing  
out.

**Explanation:** The `""-timeout""` parameter is one of the connection parameters. These are supplied: as part of the command, in a file of connection parameters, or by default from the `useropts` or `localopts` file. It must be expressed as a number (of seconds). For example, the value for 30 seconds must be `""30""`, not `""30s""` or `""30 secs""`.

**System action:** The operation is not performed.

**Operator response:** Retry the command, changing the value of the *timeout* parameter to be a number of seconds.

---

**AWSBHX032W** The job with Workstation:  
workstation Job Name: *job\_name* has a  
null started date. For this reason, it  
doesn't appear in any collected statistics.

**Explanation:** The job, even if completed, contains a NULL started date. It is skipped in the statistics calculation.

**System action:** The operation is not performed.

**Operator response:**





---

## Chapter 108. AWSBHZ - Scheduler messages

This section lists error and warning messages that might be issued by the scheduler component.

The message component code is BHZ.

---

**AWSBHZ001E** **Schedulr cannot be run on this workstation, because the settings in the global options or the localopts file indicate that this workstation is not the master domain manager.**

**Explanation:** See message.

A common reason for this problem is that the procedure for switching to the backup master domain manager has not been followed correctly.

**System action:** The program stops.

**Operator response:** Verify that this workstation is the master domain manager by checking that the *master* variable in the global options identifies this workstation.

- If it does not, run **schedulr** from the master domain manager.
- If this is the master domain manager, the probable cause is that the workstation specified by the *thiscpu* variable in the localopts option file and the workstation specified by the *master* variable in the global options, are not the same. Change the localopts file so that they are the same, save the file, stop all IBM Workload Scheduler processes, and rerun **schedulr**.

---

**AWSBHZ002E** **There is not enough memory available to run schedulr.**

**Explanation:** See message.

**System action:** The program cannot start.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you might need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **schedulr**. Rerun **schedulr**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **schedulr**.
3. If the problem persists, reboot the workstation, and then rerun **schedulr**.

The Release Notes for details of memory requirements.

---

**AWSBHZ003W** **The submitted job stream has not been found or the job stream name is too long.**

**Explanation:** See message.

**System action:** The program proceeds.

**Operator response:** Resubmit the command, ensuring that all job streams that you ask **schedulr** to use exist, and have correctly-formed valid names.

The User's Guide and Reference for details about job stream names and how to invoke them for **schedulr**.

---

**AWSBHZ008E** **Schedulr was unable to open the prodsked file for the following reason: *""error\_message""*.**

**Explanation:** Some possible reasons are that the file has been locked, or the user running **schedulr** does not have the rights to open it.

*error\_message* describes the error and includes the operating system error message.

**System action:** The program stops.

**Operator response:** Attempt to correct the error given in the message. In any case it is worthwhile removing the old prodsked file if it exists, and verifying that the user of IBM Workload Scheduler has access rights to the IBM Workload Scheduler home directory.

---

**AWSBHZ009E** **You have supplied a date with the *""-date""* option, but the supplied date is not in the correct format.**

**Explanation:** See message.

**System action:** **Schedulr** prompts you for a new date.

**Operator response:** Provide a date in the correct format: *"" <mm>/<dd>/<[yy]yy> ""*.

---

**AWSBHZ010E** **Schedulr has encountered the following error when trying to find a job stream in the mastsked database: *""error\_text""***

**Explanation:** See message.

*error\_text* is the message indicating why the error occurred. The mastsked database might be corrupted.

**System action:** Schedulr stops.

**Operator response:** To rebuild the mastsked database, run **composer** and issue the **build mastsked** command. Rerun **schedulr**.

**AWSBHZ011E** Schedulr encountered the following error while checking to see if a date is defined for a particular calendar in the calendars database: `""error_text""`.

**Explanation:** See message.

*error\_text* is the message indicating why the error occurred. The calendars database might be corrupted.

**System action:** Schedulr stops.

**Operator response:** To rebuild the calendars database, run **composer** and issue the **build calendars** command. Rerun **schedulr**.

**AWSBHZ012E** Schedulr encountered the following error while searching for a specific calendar in the calendars database: `""error_text""`.

**Explanation:** See message.

*error\_text* is the message indicating why the error occurred. The calendars database might be corrupted.

**System action:** Schedulr stops.

**Operator response:** To rebuild the calendars database, run **composer** and issue the `"" build calendars ""` command. Rerun **schedulr**.

**AWSBHZ013E** Schedulr encountered the following error while reading a job stream from the mastsked database: `""error_message""`.

**Explanation:** See message text.

*error\_message* contains the reason for the error and includes the operating system error message. The mastsked database might be corrupted.

**System action:** Schedulr stops.

**Operator response:** To rebuild the mastsked database, run **composer** and issue the **build mastsked** command. Rerun **schedulr**.

**AWSBHZ014E** Schedulr encountered the following error while reading dates from the calendars database: `""error_message""`.

**Explanation:** See message.

*error\_message* contains the reason for the error and includes the operating system error message. The

calendars database might be corrupted.

**System action:** Schedulr stops.

**Operator response:** To rebuild the calendars database, run **composer** and issue the **build calendars** command. Rerun **schedulr**.

**AWSBHZ015E** Schedulr encountered the following error while trying to lock the mastsked or job.sched databases: `""error_message""`

**Explanation:** See message. These databases are locked before **schedulr** starts selecting the job streams that are to be included in the production period. **Schedulr** might not be able to lock the mastsked and job.sched databases because the databases might be locked by another process.

*error\_message* contains the reason for the error and includes the operating system error message.

**System action:** Schedulr stops.

**Operator response:** Determine if another process has locked the databases, using the operating system tools (for example, **fuser**). Wait till that process has finished, or stop it if you are certain that you can safely do so. Rerun **schedulr**.

**AWSBHZ016E** An internal error has occurred. While processing the mastsked database, schedulr was unable to add a job stream dependency to the internal table used by the resolve dependencies functions.

**Explanation:** The internal error is: `""Not allowed to call resolve function""`.

**System action:** Schedulr stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBHZ017E** An internal error has occurred. Schedulr was unable to add a job stream dependency to the internal table used by the resolve dependencies functions.

**Explanation:** The internal error is: `""Bad dependencies passed to resolver""`.

**System action:** Schedulr stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBHZ023E** Schedulr encountered an error parsing the contents of the job streams in the mozart database.

**Explanation:** A previous message has given details of the error.

**System action:** Schedulr stops.

**Operator response:** Solve the problem as described in the previous error message. Rerun **schedulr**.

---

**AWSBHZ024E** Schedulr has encountered the following error while trying to initialize the Security file: `""error_message""`.

**Explanation:** See message.

*error\_message* describes the error and includes the operating system error message.

**System action:** Schedulr stops.

**Operator response:** Check if the Security file exists. If it does, delete it and then recreate it.

If it does not exist, create it.

Create or recreate the Security file as follows:

1. Run the **wmaeutil** command to stop the connector.
2. Run the **makesec** command to create the Security file.

The chapter on setting security in the Administration Guide for more details.

---

**AWSBHZ025E** The user that launched schedulr does not have the correct permissions for the schedulr actions.

**Explanation:** To run **schedulr**, the user must have *build* access to the *file* object in the IBM Workload Scheduler Security file.

**System action:** Schedulr stops.

**Operator response:** Do one of the following:

- Edit the Security file to give the user the correct rights, stop all IBM Workload Scheduler processes and rerun **schedulr**.
- Log off and log on again as a user with the rights to run **schedulr**.

The chapter on setting security in the Administration Guide for more details.

---

**AWSBHZ029E** Schedulr encountered the following error while trying to lock the calendars database: `""error_message""`.

**Explanation:** The calendars database is locked before **schedulr** starts selecting the job streams that are to be included in the production period.

*error\_message* contains the reason for the error and

includes the operating system error message.

**System action:** Schedulr stops.

**Operator response:** Determine if another process has locked the calendars database. Wait till that process has finished, or stop it. Rerun **schedulr**.

---

**AWSBHZ030E** Schedulr is unable to find the `""calendar""` calendar specified in the following job stream: `""workstation_name#job_stream""`.

**Explanation:** See message text.

*workstation\_name* is the name of the workstation where the job stream is defined. *job\_stream* is the name of the job stream. *calendar* is the name of the calendar that cannot be found.

**System action:** Schedulr stops.

**Operator response:** Confirm that the calendar specified in the job stream does not exist in the calendars database:

- If it does not exist, either remove the reference to the calendar from your job stream, change the reference to an existing calendar, or create the calendar with **composer**. Then rerun **schedulr**.
- If it does exist, an internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



---

## Chapter 109. AWSBIA - Composer messages

This section lists error and warning messages that might be issued by the composer component.

The message component code is BIA.

---

**AWSBIA002E** The identifier `""identifier""` is required at this point, but has not been supplied.

**Explanation:** See message.

*identifier* is the identifier expected at this point in the command.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the syntax of the object definitions. See the User's Guide and Reference for full details. Correct the error and reissue the command.

The User's Guide and Reference for full details of the syntax of the object definitions.

---

**AWSBIA003E** A parameter or identifier has been supplied where it is not required.

**Explanation:** See message.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the syntax of the object definitions. See the User's Guide and Reference for full details. Correct the error and reissue the command.

The User's Guide and Reference for full details of the syntax of the object definitions.

---

**AWSBIA004E** The delimiter `""delimiter""` is required at this point, but has not been supplied.

**Explanation:** See message.

*delimiter* is the delimiter expected at this point in the command.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the syntax of the object definitions. See the User's Guide and Reference for full details. Correct the error and reissue the command.

The User's Guide and Reference for full details of the syntax of the object definitions.

---

**AWSBIA005E** Expected a !1 here.

---

**AWSBIA006E** Error on database access.

---

**AWSBIA007E** Security error.

---

**AWSBIA008E** The supplied job stream !1#!2 could not be found.

---

**AWSBIA009E** Error opening database.

---

**AWSBIA010E** Autodoc not allowed for this job.

---

**AWSBIA014E** Someone else has changed schedule !1#!2. No update done.

---

**AWSBIA017E** An internal error has occurred. Out of memory trying to allocate `""internal_storage_item""`.

**Explanation:** The program has encountered an internal error trying to allocate memory for the indicated *internal\_storage\_item*.

**System action:** Composer cannot perform the update required.

**Operator response:** This is an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIA018E** Job `""job_identifier""` is already present in the job stream.

**Explanation:** You cannot add the job identified by the indicated *job\_identifier* to the job stream, because it is already present, and multiple jobs cannot coexist.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the job definition. Reissue the command, identifying a different job that does not exist in the job stream, or using an alias to give the job a separate identity.

---

**AWSBIA019E** For job stream !1#!2: errors !3, warnings !4.

---

**AWSBIA020E** Mastsked not updated.

---

**AWSBIA021E** Job `""job_name""` does not exist in job stream `""workstation#job_stream_name""`.

---

**Explanation:** The issued command identifies a job that is not in the job stream. *job\_name* is the job that does not exist.

*workstation#job\_stream\_name* identifies the job stream which is the subject of the command.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the job definition. Reissue the command, identifying an existing job.

---

**AWSBIA022E** A file system error `""error_message""` occurred building the temporary file `""temporary_file_name""`.

---

**Explanation:** See message.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the file system error message. This might indicate a problem that you can resolve, such as: file system full, insufficient file descriptors, or incorrect file permissions. If you can resolve the problem, do so. If not, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIA023E** Job !1#12 not found in job master.

---

**AWSBIA024E** Job master changed while trying to update job !1#12. Update aborted.

---

**AWSBIA030E** An error has occurred opening the redirected output file `""file_name""` identified by the MAESTROL variable.

---

**Explanation:** The `;offline` keyword has been used to redirect the output. The MAESTROL variable is set to redirect the output to a file, but the file cannot be opened.

*file\_name* is the file that is nominated as the redirected output file that cannot be opened.

**System action:** Composer cannot perform the update required.

**Operator response:** Perform the following checks:

1. Check that the file path is correct, and that if the path includes spaces it has been included between double quotes.
2. Check that the directory has write permission for the user performing the command.

3. Check that there is sufficient disk space in the file set for a file to be opened.

4. Check that the operating system has sufficient file descriptors available to open the file.

Correct any errors and retry the command.

---

**AWSBIA031E** An error has occurred writing the redirected output file `""file_name""` identified by the MAESTROL variable.

---

**Explanation:** The `;offline` keyword has been used to redirect the output. The MAESTROL variable is set to redirect the output to a file, but an error occurred while writing to the file.

*file\_name* is the file that is nominated as the redirected output file that cannot be opened.

**System action:** Composer cannot perform the update required.

**Operator response:** Perform the following checks:

1. Check that the file has not been deleted by another user
2. Check that there is sufficient disk space in the file set for a file to be written.

Correct any errors and retry the command.

---

**AWSBIA032E** Error reading schedule.

---

**AWSBIA034E** No job streams found in !1#12

---

**AWSBIA037E** The only keyword allowed at this point is `"";offline""`.

---

**Explanation:** The syntax of the object definition language determines that the only permissible keyword at this point is `"";offline""`, but something else is present instead of `""offline""`.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the object definition syntax. See the User's Guide and Reference for full details of the syntax. Correct the error and reissue the command.

---

**AWSBIA038E** No qualifying CPU's were found in !1.

---

**AWSBIA043E** Validation for object `""object_ID""`: errors: error\_count; warnings warning\_count.

---

**Explanation:** The validation of the indicated object has found errors, warnings, or both.

*object\_ID* identifies the object that is the subject of the command.

*error\_count* is the number of errors found.

*warning\_count* is the number of warnings found.

**System action:** Composer cannot perform the update required.

**Operator response:** This message will have been preceded by error messages, warning messages, or both. Follow the instructions for each message to correct them, and resubmit the command.

---

**AWSBIA044W Cpdata not updated.**

---

**AWSBIA045E Error accessing cpudata.**

---

**AWSBIA046E Error opening cpudata.**

---

**AWSBIA047E An error occurred while accessing the definition file `""file_name""`.**

**Explanation:** See message *file\_name* identifies the file containing the object definitions that cannot be accessed.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the syntax of the command. Perform the following checks:

1. Check that the file exists, that the path is correct, and that if the path includes spaces it has been included between double quotes.
2. Check that the file has read permission for the user performing the command.
3. Check that there is sufficient disk space in the file set for a file to be opened.
4. Check that the operating system has sufficient file descriptors available to open the file.

Correct any errors and retry the command.

---

**AWSBIA057E No resources were found.**

---

**AWSBIA060E Error modifying resources.**

---

**AWSBIA065E No prompts were found.**

---

**AWSBIA068E No prompts found in the database.**

---

**AWSBIA076E No calendars found in the database.**

---

**AWSBIA081E No parms were found.**

---

**AWSBIA084E No parms found in the database.**

---

**AWSBIA085E Circular dependency for !1#!2 and !3#!4.**

---

**AWSBIA086E !1 is not a definition file.**

---

**AWSBIA087E There is a syntax error in the command.**

**Explanation:** See message.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the syntax of the issued command. Use the command **composer -u** to view the usage of the command, or look in the User's Guide and Reference. Correct the error and reissue the command.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA088E An internal error error has occurred while trying to resolve dependencies.**

**Explanation:** See message.

*error* is a code that refers to a list in the program code of potential errors.

**System action:** Composer cannot perform the update required.

**Operator response:** This is an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIA089E The keyword `""keyword""` was expected at this point.**

**Explanation:** You have issued a **validate** command, but following the name of the file to be validated the only permitted (optional) keyword is `""keyword""`.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the object definition syntax. See the User's Guide and Reference for full details of the syntax. Correct the error and reissue the command.

The User's Guide and Reference for full details of the object definition syntax.

---

**AWSBIA092E Resource !1#!2 doesn't exist.**

---

**AWSBIA093E** Prompt !1 doesn't exist.

---

**AWSBIA094E** One of these keywords: `""!1""` was expected at this point.#

---

**AWSBIA095E** Schedule already exists.

---

**AWSBIA096E** Cpu definition already exists.

---

**AWSBIA097E** A file system error  
`""error_message""` occurred writing the  
temporary file `""temporary_file_name""`.

**Explanation:** See message.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the file system error message. This might indicate a problem that you can resolve, such as: file system full, insufficient file descriptors, or incorrect file permissions. If you can resolve the problem, do so. If not, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIA098E** A file system error  
`""error_message""` occurred closing the  
temporary file `""temporary_file_name""`.

**Explanation:** See message.

**System action:** Composer cannot perform the update required.

**Operator response:** Check the file system error message. This might indicate a problem that you can resolve, such as: file system full, insufficient file descriptors, or incorrect file permissions. If you can resolve the problem, do so. If not, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIA100E** CPU !1 does not exist in cpudata: !2

---

**AWSBIA101E** Only SCHEDULE or CPU can be specified here.

---

**AWSBIA105E** A file system error `file_system_error` has occurred opening the script or jcl file `file_name`.

**Explanation:** See message.

`file_system_error` is the error given by the operating system.

`file_name` identifies the file

**System action:** Composer cannot perform the update required.

---

**Operator response:** Check the operating system documentation to determine the nature of the file system error. If you can correct the error, do so and retry the operation. If you cannot correct the error, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIA106W** The job stream definition has one or more warnings.

**Explanation:** The job stream definition has been validated and accepted, but one or more warnings were issued.

**System action:** You are asked whether composer is to perform the update.

**Operator response:** Check the preceding warning message or messages. If the situations indicated by the warning or warnings are acceptable, answer `""y""` to the question `""Do you want to update?""`.

If not, answer `""n""` to the question `""Do you want to update?""`, correct the job stream definition and reissue the command.

---

**AWSBIA107W** The workstation definition has one or more warnings.

**Explanation:** The workstation definition has been validated, but one or more warnings were issued.

**System action:** You are asked whether composer is to perform the update.

**Operator response:** Check the preceding warning message or messages. If the situations indicated by the warning or warnings are acceptable, answer `""y""` to the question `""Do you want to update?""`.

If not, answer `""n""` to the question `""Do you want to update?""`, correct the workstation definition and reissue the command.

---

**AWSBIA109E** Calendar !1 is not in the calendars database.

---

**AWSBIA110E** You are not authorized to access schedule !1#!2.

---

**AWSBIA111E** You are not authorized to access calendar !1.

---

**AWSBIA112E** You are not authorized to access parm !1 on this cpu.

---



---

AWSBIA113E You are not authorized to access resource !1#!2.

---

AWSBIA114E You are not authorized to access cpu !1.

---

AWSBIA115E You are not authorized to access prompt !1.

---

AWSBIA116W Recovery job !3#!4 not found for job !1#!2.

---

AWSBIA117W Job is hosted by cpu !4, resource !1#!2 is hosted by cpu !3.

---

AWSBIA118W Schedule is hosted by cpu !4, resource !1#!2 is hosted by cpu !3.

---

AWSBIA119E Error, schedule not updated.

---

AWSBIA120W The `""host""` keyword has been supplied for the definition of a workstation of type `""fta""`, but is not required. It has been ignored.

---

AWSBIA121W Order of interleaved dependencies will be lost when sched is written.

---

AWSBIA122W Autodoc for !1 will be removed when schedule is written to mastsked.

---

AWSBIA123W Autodoc for !1#!2 will be removed when schedule is written to mastsked.

---

AWSBIA124W Dependency !1 does not exist in schedule !2#!3.

---

AWSBIA125W The host cpu !1 is not a domain manager or the master.

---

AWSBIA126W The domain name !1 is already used and managed by another workstation.

---

AWSBIA127W The domain manager workstation !1 is not defined as an FTA.

---

AWSBIA128W The domain manager workstation !1 must be in the same domain.

---



---

AWSBIA129W The parent domain !1 not found.

---

AWSBIA130W The parent domain !1 is not defined as a DOMAIN definition.

---

AWSBIA131E !1 is reserved for the master domain name.

---

AWSBIA138E You cannot specify both the `""domain""` and the `""host""` keywords for a standard agent or broker workstation. Use only one or the other.

---

AWSBIA139E For a standard agent or broker workstation you must specify a domain.

---

AWSBIA140E For an extended agent you must specify the host and the access method.

---

AWSBIA141W The master domain has a parent: `""!1""`. It must have no parent domain.

---

AWSBIA142E Domain `""!1""` not found.

---

AWSBIA143W !1 is not defined as a domain.

---

AWSBIA144E Error: Incompatible database files, use dbexpand to update databases.

---

AWSBIA145W Access method `""!1""` does not exist on your system!

---

AWSBIA146W A loop was found in the domain definition.

---

AWSBIA147E The `""first_time_zone_definition""` differs from `""second_time_zone_definition""` for `""job_or_job_stream""`. A time zone need be specified just once, or all instances of it must be equal.

---

**Explanation:** A time zone need only be specified once in a job or job stream definition. If you choose to specify it more than once, all instances of the time zone definition must be equal.

Note: a job can have a different time zone definition than that of its job stream.

*first\_time\_definition* is one of the time definitions.

*second\_time\_definition* is another time definition that has a different time zone specification.

*job\_or\_job\_stream* identifies the job or job stream that cannot be scheduled.

**System action:** The job or job stream cannot be scheduled.

**Operator response:** Correct the job or job stream definition so that either the time zone specification occurs only once, or so that each time definition has exactly the same time zone specification. Note that a job can have a different time zone definition than that of its job stream.

Use composer to reschedule the job or job stream.

---

**AWSBIA148W** The `""until""` time is earlier than the `""at""` time for `""!1""`. Check the time definitions and ensure that this is what you intended.

---

**AWSBIA149E** Time zones are not enabled on workstation `""!1""`.

---

**AWSBIA150W** Domain manager `""!1""` is a manager of another domain

---

**AWSBIA151W** The `""deadline""` is earlier than the `""at""` time for `""!1""`.

---

**AWSBIA152W** The `""deadline""` is earlier than the `""until""` time for `""!1""`.

---

**AWSBIA153W** You must specify a `""domain""` when the `""host""` is `""$MANAGER""`.

---

**AWSBIA198E** The domain definition already exists.

---

**AWSBIA199E** The workstation class definition already exists.

---

**AWSBIA201E** You are not authorized to access job `!1#!2`.

---

**AWSBIA203E** No qualifying jobs were found in `!1`.

---

**AWSBIA204W** For `!1`, errors `!2`, warnings `!3`.

---

**AWSBIA211E** Job `!1#!2` already exists.

---

**AWSBIA213W** The job definition has warnings.

---



---

**AWSBIA214E** Error, job not updated.

---

**AWSBIA215E** Job Master not updated.

---

**AWSBIA221E** Invalid composer command: `""!1""`

---

**AWSBIA222E** `""Modify""` command is not valid in gui mode.

---

**AWSBIA223E** `""New""` command is not valid in gui mode.

---

**AWSBIA224E** `""Edit""` command is not valid in gui mode.

---

**AWSBIA225W** Workstation `""workstation""` is defined as a workstation class.

---

**AWSBIA226W** Workstation `""workstation""` is not the master domain manager. The parameters are expanded from the master domain manager.

---

**AWSBIA227E** The extended agent, standard agent or broker workstation `""workstation""` cannot host itself.

---

**AWSBIA228E** `!1` already exists and its type does not match what is being created.

---

**AWSBIA229E** The master domain manager `""workstation""` is managing the domain `""domain""` as specified in the global options.

---

**AWSBIA230E** The domain `""domain""` cannot be included in a `""cpuclass""` definition.

---

**AWSBIA231E** The `!1` entry type is unknown and cannot be included in a `""cpuclass""` definition

---

**AWSBIA250E** No qualifying users were found in `!1`.

---

**AWSBIA256E** Userdata not updated.

---

**AWSBIA257E** Error accessing Userdata.

---

---

**AWSBIA258E** Error opening Userdata.

---

**AWSBIA264E** User definition already exists.

---

**AWSBIA265E** User !1 does not exist in userdata: !2.

---

**AWSBIA267W** The user definition has warnings.

---

**AWSBIA268E** You are not authorized to access user !1.

---

**AWSBIA269E** Error: !1

---

**AWSBIA270E** Command line arguments too long.

---

**AWSBIA271E** Unexpected keyword before or at caret position.

---

**AWSBIA272W** The specified `""tcpaddr""` value `""TCP/IP_port""` is not in the range 1 to 65535. The following value of `""!2""` is used instead, calculated as the modulus of the input value divided by 65536.

**Explanation:** The supplied TCP/IP port number is out of range. A default value has been calculated using the *modulus* of your input value divided by 65536 (the *modulus* is defined as the remainder left after the input value has been divided by 65536 the maximum integral number of times). For example, if you input a port value of 300001 (which is greater than 65535), the program divides it by 65536 an integral number of times (4), giving a remainder of 37857. This remainder is called the modulus, and is used as the port value.

**System action:** The program continues, using the indicated default value.

**Operator response:** Check the indicated port number used. If it is not already in use, you need take no action, other than to register the value used for future reference.

If it is already in use, retry the operation, supplying a valid port number.

---

**AWSBIA273E** The offset value !1 is not in the range -32767 to 32767.

---

**AWSBIA274E** Problems found while opening or acquiring the ShortID file

---



---

**AWSBIA276W** The short ID is not generated for job names shorter than !1 bytes.

---

**AWSBIA277E** Problems retrieving the ShortID Value from file

---

**AWSBIA278E** Error using cpuclass !1 on a job stream whose workstations are !2

---

**AWSBIA279W** The Job !1 is for workstation !2 with Ignore State

---

**AWSBIA280E** There is an error in the connection parameters for composer. The port specified by the `""-port""` connection parameter is not numeric.

**Explanation:** See message.

**System action:** The composer command line client cannot connect to its server. The submitted command cannot be performed.

**Operator response:** Check the composer connection parameters. Correct the value defined for the `""-port""` parameter so that it is the valid numeric port number of the composer command line server, and retry the command.

The User's Guide and Reference for full details of the connection parameters for the composer command line client.

---

**AWSBIA281E** The composer command line client cannot connect to its server. The value specified for the `""-protocol""` connection parameter is not valid. It must be `""http""` or `""https""`.

**Explanation:** See message.

**System action:** The composer command line client cannot connect to its server. The submitted command cannot be performed.

**Operator response:** Check the composer connection parameters. Correct the value defined for the `""-protocol""` parameter so that it is the valid protocol to use for communication with the composer command line server, and retry the command. Valid values are `""http""` (insecure) or `""https""` (secure).

The User's Guide and Reference for full details of the connection parameters for the composer command line client.

**AWSBIA282E** The composer command line client cannot connect to its server. The value specified for the `""-timeout""` connection parameter is not valid. It must be the number of seconds that the command line client is to wait for a connection before timing out.

**Explanation:** See message.

**System action:** The composer command line client cannot connect to its server. The submitted command cannot be performed.

**Operator response:** Check the composer connection parameters. Correct the value defined for the `""-timeout""` parameter so that it is the number of seconds that the command line client is to wait for a connection with the command line server before timing out, and retry the command.

The User's Guide and Reference for full details of the connection parameters for the composer command line client.

---

**AWSBIA283E** An internal error has occurred.  
Composer cannot open the temporary file `""temporary_file""`.

**Explanation:** See message. *temporary\_file* is the name and path of the temporary file that cannot be opened.

**System action:** The submitted command cannot be performed.

**Operator response:** Perform the following checks:

- Check that there is sufficient space on the file system where your temporary files are created
- Check that the user of the command line client has write permission in the temporary files directory
- Check that you have not reached the maximum number of open file descriptors allowed by the operating system

Correct any problems you find and retry the command.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIA284E** An internal error has occurred.  
Composer cannot open the temporary file `""temporary_file""` for writing.

**Explanation:** See message. *temporary\_file* is the name and path of the temporary file that cannot be opened for writing.

**System action:** The submitted command cannot be performed.

**Operator response:** Perform the following checks:

- Check that there is sufficient space on the file system where your temporary files are created
- Check that the user of the command line client has write permission in the temporary files directory
- Check that you have not reached the maximum number of open file descriptors allowed by the operating system

Correct any problems you find and retry the command.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIA285E** An internal error has occurred.  
Composer cannot open the temporary file `""temporary_file""` for reading.

**Explanation:** See message. *temporary\_file* is the name and path of the temporary file that cannot be opened for reading.

**System action:** The submitted command cannot be performed.

**Operator response:** Perform the following checks:

- Check that there is sufficient space on the file system where your temporary files are created
- Check that the user of the command line client has read permission in the temporary files directory
- Check that you have not reached the maximum number of open file descriptors allowed by the operating system

Correct any problems you find and retry the command.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIA286E** Total errors: error\_count.

**Explanation:** The total errors that occurred during a composer `""update""` or `""delete""` command.

**System action:** None.

**Operator response:** Check the individual messages to determine the nature of the errors. Correct them and resubmit the command.

---

**AWSBIA287W** Total warnings: warning\_count.

**Explanation:** The total warnings that occurred during a composer `""update""` or `""delete""` command.

**System action:** None.

**Operator response:** Check the individual messages to determine the nature of the warnings. Take any appropriate action.

---

**AWSBIA293E** An internal error has occurred. Composer was not able to initialize the HTTP or HTTPS connection.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check that the connection parameters are valid. If you find an error, correct it and resubmit the command.

If the connection parameters are valid, resubmit the command, because the problem might have been only temporary.

The User's Guide and Reference for full details of the connection parameters for the composer command line client.

---

**AWSBIA294E** An internal error has occurred. The composer command line server could not authenticate the client.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check that the connection parameters are valid. If you find an error, correct it and resubmit the command.

If the connection parameters are valid, resubmit the command, because the problem might have been only temporary.

---

**AWSBIA297E** The job stream, or the workstation on which it runs, cannot be renamed because another job stream already exists with the supplied name. Two job streams can only have the same name if one has been created, not renamed, as a version of the other (with different valid-from dates).

**Explanation:** A job stream is identified by the job stream name and the workstation or workstation class it is to run on. But different versions of the job stream can exist with different *valid-from* dates, but only provided they are created as such. An existing job stream cannot be renamed to become a version of another existing job stream.

*job\_stream* identifies the job stream which already exists.

**System action:** The submitted command cannot be performed.

**Operator response:** If you want the job stream to become a version of another job stream, you must create it as such. If you selected an existing job stream name by mistake, select a different job stream name that does not exist and retry the rename operation.

---

**AWSBIA298E** If you want to rename a job, the associated workstation and job stream cannot be renamed in the same action.

**Explanation:** See message.

**System action:** The rename command cannot be performed.

**Operator response:** If you want to rename a job and the workstation or job stream to which it belongs (or both), you must make the changes in separate actions. For example, if you want to rename both a job stream and a job which belongs to it, first issue a rename command for one, and then a second rename command for the other.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIA301W** The scheduling language syntax check for object `""object_ID""` has produced the following number of warnings `warning_count`.

**Explanation:** See message.

**System action:** Composer has successfully completed all of the commands, but some warnings were issued.

**Operator response:** Check the warning messages issued by composer. Take any appropriate action.

---

**AWSBIA303W** Total warnings in `""!1""`: !2.

---

**AWSBIA304W** An inconsistency in the workstation definition has been ignored. The secure port identified in the `""secureaddr""` keyword has been ignored because the `""securitylevel""` keyword has not been supplied.

**Explanation:** See message.

**System action:** The action relating to the workstation definition is completed successfully. The workstation does not use secure (SSL) communications.

**Operator response:** Check the scheduling language syntax. If you intended to define secure communication for this workstation modify the workstation parameters again to set the `""securitylevel""` keyword to the value you require (you need to re-supply the SSL port with the `""secureaddr""` keyword).

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIA309E** The `""validto""` date must be later than the `""validfrom""` date in run cycle `""run_cycle""` defined for `""job_stream""`.

**Explanation:** See message.

*run\_cycle* identifies the run cycle with the incompatible dates.

*job\_stream* identifies the job stream or the run cycle group within which the run cycle is defined.

**System action:** The operation is not performed.

**Operator response:** Submit the command again, ensuring that the `validto` date is later than the `validfrom` date.

**AWSBIA310E** The `validto` date must be later than the `validfrom` date in a run cycle defined for job stream `job_stream`.

**Explanation:** See message.

*job\_stream* identifies the job stream or the run cycle group within which the run cycle is defined.

**System action:** The operation is not performed.

**Operator response:** Submit the command again, ensuring that the `validto` date is later than the `validfrom` date.

**AWSBIA315E** There is a syntax error. The syntax of either the `follows` or the `matching` keywords is not correct.

**Explanation:** See message.

**System action:** The creation or modification of the job stream definition is not successful.

**Operator response:** Check the scheduling language syntax. Correct the syntax of the `matching` or `follows` keywords and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

**AWSBIA316E** An internal error has occurred. The file `file` could not be read.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check that the file exists, and has not been renamed, moved, or deleted. Check that the user has permission to read it. If you find a problem, correct it and retry the command. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBIA317E** An internal error has occurred. The file `file` could not be opened due to a memory allocation error.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** You have run out of memory. The data file is too big, or you have too many applications open.

**AWSBIA320E** An error occurred while trying to save the user options file `file`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Verify that there is sufficient space in the indicated file system, and that the user of IBM Workload Scheduler has permission to write files in the indicated directory.

**AWSBIA322W** The local prompt text in job stream `job_stream` exceeds the maximum length allowed of `max_prompt` bytes. It has been truncated.

**Explanation:** See message.

*job\_stream* identifies the job stream for which the prompt cannot be created or modified.

*max\_prompt* indicates the maximum number of bytes that you can use for the prompt.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the input command. Shorten the prompt length until it is less than the indicated maximum.

**AWSBIA323W** The total units for the resource `resource` in job stream `job_stream` is `resource_units` units, which exceeds the maximum number of resource units: `max_resource_units`.

**Explanation:** See message.

*resource* identifies the resource that has exceed the maximum number of resource units.

*job\_stream* identifies the job stream for which the resource cannot be created or modified.

*resource units* indicates the total number of resource units in the job stream.

*max\_resource\_units* indicates the maximum number of resource units you can specify.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the input command. Reduce the number of resource units so that it is less than the indicated maximum.

---

**AWSBIA324E** The total units for the resource `""resource""` in job `""job""` is `""resource_units""` units, which exceeds the maximum number of resource units: `max_resource_units`.

**Explanation:** See message.

*resource* identifies the resource that has exceed the maximum number of resource units.

*job* identifies the job for which the resource cannot be created or modified.

*resource units* indicates the total number of resource units in the job.

*max\_resource\_units* indicates the maximum number of resource units you can specify.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the input command. Reduce the number of resource units so that it is less than the indicated maximum.

---

**AWSBIA325W** The local prompt text in job `""job""` exceeds the maximum length allowed of `max_prompt` bytes. It has been truncated.

**Explanation:** See message.

*job* identifies the job for which the prompt cannot be created or modified.

*max\_prompt* indicates the maximum number of bytes that you can use for the prompt.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the input command. Shorten the prompt length until it is less than the indicated maximum.

---

**AWSBIA326W** The `""server""` field has been supplied for extended agent `""agent""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""server""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""server""` field when defining an extended agent.

---

**AWSBIA327W** The `""fullstatus""` field has been supplied as `""on""` for extended agent `""agent""`, for which it is not required. It has been set to `""off""`.

**Explanation:** See message.

**System action:** Processing continues, treating the `""fullstatus""` field as if it had been defined as `""off""`.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""fullstatus""` field when defining an extended agent.

---

**AWSBIA328W** The `""behindfirewall""` field has been supplied for extended agent `""agent""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""behindfirewall""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""behindfirewall""` field when defining an extended agent.

---

**AWSBIA329W** The `""securitylevel""` field and the `""secureaddr""` fields have been supplied for extended agent `""agent""`, for which they are not required. They have been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""securitylevel""` field and the `""secureaddr""` fields.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""securitylevel""` field and the `""secureaddr""` fields when defining an extended agent.

---

**AWSBIA330W** The `""autolink""` field has been supplied as `""on""` for extended agent `""agent""`, for which it is not required. It has been set to `""off""`.

**Explanation:** See message.

**System action:** Processing continues, treating the `""autolink""` field as if it had been defined as `""off""`.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""autolink""` field when defining an extended agent.

---

---

**AWSBIA331W** The `""fullstatus""` field has been supplied as `""on""` for standard agent or broker workstation `""agent""`, for which it is not required. It has been set to `""off""`.

**Explanation:** See message.

**System action:** Processing continues, treating the `""fullstatus""` field as if it had been defined as `""off""`.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""fullstatus""` field when defining a standard agent or broker workstation.

---

**AWSBIA332W** The `""fullstatus""` field has been supplied as `""off""` for domain manager `""domain_manager""`, which is not correct. It has been set to `""on""`.

**Explanation:** See message.

**System action:** Processing continues, treating the `""fullstatus""` field as if it had been defined as `""on""`.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to specify the `""fullstatus""` field as on when defining a domain manager.

---

**AWSBIA333W** The `""server""` field has been supplied for domain manager `""domain_manager""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""server""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""server""` field when defining a domain manager.

---

**AWSBIA334W** The `""resolvedep""` field has been supplied for workstation `""workstation""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""resolvedep""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""resolvedep""` field when defining a workstation.

---

**AWSBIA335W** The `""secureaddr""` field has been supplied for workstation `""workstation""`, but the `""securitylevel""` field has not. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""secureaddr""` field.

**Operator response:** If you had not intended to define secure communications for this workstation, no action is required, but to avoid receiving this warning in future ensure to not specify the `""secureaddr""` field when defining a workstation.

However, if you had intended to define secure communications, modify the workstation definition, setting the appropriate values for the `""securitylevel""` and `""secureaddr""` fields.

---

**AWSBIA336W** The `""access""` keyword has been supplied for workstation `""workstation""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""access""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""access""` field when defining a workstation.

---

**AWSBIA337W** The `""manager""` field has been supplied for domain `""domain""`, for which it is not required as it is now obsolete. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""manager""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""manager""` field when defining a domain.

---

**AWSBIA338W** The `""domain""` field has been supplied for extended agent `""agent""`, but the `""host""` field value is not `""$MANAGER""`. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""domain""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""domain""` field when defining an extended agent.



---

**AWSBIA339W** The `""securitylevel""` field has been supplied for agent `""agent""`, but the `""secureaddr""` field (SSL port) has not. The default value of 31113 is used for `""secureaddr""`.

**Explanation:** See message.

**System action:** Processing continues, using the value of `""31113""` for the `""secureaddr""` field.

**Operator response:** Verify that port 31113 on the master domain manager is the correct port for secure communications. If it is not, modify the agent description to correct the value.

If the port number is correct, no action is required, but to avoid receiving this warning in future ensure to specify the `""secureaddr""` field when defining an agent.

---

**AWSBIA340W** The `""host""` field has been supplied for standard agent or broker workstation `""agent""`, for which it is not required. It has been replaced by the domain to which the workstation belongs.

**Explanation:** A standard agent or broker workstation must have its host field set to the value of the domain in which it resides.

**System action:** Processing continues, treating the `""host""` field as if it had been defined as the domain of the agent.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to specify the `""host""` as the workstation's domain when defining a standard agent or broker workstation.

---

**AWSBIA341W** The `""host""` field has been supplied for workstation `""workstation""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""host""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""host""` field when defining an extended agent.

---

**AWSBIA342E** The filter keyword `""incorrect_keyword""` cannot be used for the supplied object.

**Explanation:** See message.

*incorrect\_keyword* is the filter keyword that is not correct for the supplied object.

**System action:** The command is not processed.

**Operator response:** Check the scheduling language syntax. Resubmit the command supplying a valid keyword.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIA343E** The supplied filter criteria cannot be used twice.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying the filter criteria only once.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA344E** The supplied filter criteria is not valid for the supplied object of the command. The filter for the object of this command requires keyword `""valid_keyword""`.

**Explanation:** See message.

For example, you have issued the command `list js=@; filter workstation=abc123` but `""workstation""` is not a valid filter keyword for a job stream.

*valid\_keyword* is the correct filter keyword to use with the object of this command.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying the correct keyword in the filter criteria.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA345E** The supplied filter criteria is not valid for the supplied object of the command. The filter for the object of this command requires one of the following keywords `""valid_keywords_list""`.

**Explanation:** See message.

For example, you have issued the command `list js=@; filter workstation=abc123` but `""workstation""` is not a valid filter keyword for a job stream.

*valid\_keywords\_list* is the list of correct filter keywords to use with the object of this command.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying one of the correct keywords in the filter criteria.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA346E** No filter criteria has been supplied after the `filter` keyword. Use the following criteria: `filter_criteria`.

**Explanation:** See message.

`filter_criteria` is the type of filter criteria available for this command on this object.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying the filter criteria or omitting the `filter` keyword.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA347E** No filter criteria has been supplied after the `filter` keyword. Use the following criteria: `valid_filter_criteria_list`.

**Explanation:** See message.

`valid_filter_criteria_list` is a list of the types of filter criteria available for this command on this object.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying the filter criteria from the list or omitting the `filter` keyword.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA348E** The supplied keyword is not valid for the supplied object. The command on this object requires keyword `valid_keyword`.

**Explanation:** See message.

`valid_keyword` is the correct keyword to use with the object of this command.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying the correct keyword.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA349E** The supplied keyword is not valid for the supplied object. The command on this object requires one of the following keywords `valid_keywords_list`.

**Explanation:** See message.

`valid_keyword_list` is the list of correct keywords to use with the object of this command.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying one or more keywords from the indicated list.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA350W** The keywords `schedtime` and `at` can be specified only once. The last value is used.

**Explanation:** See message.

One or both of the keywords `schedtime` and `at` has been specified more than once for a job or job stream.

**System action:** The command is processed, using the last value issued.

**Operator response:** Check that the last value issued was the one you wanted to use. If it was, you need take no action. If it was not you need to redo the operation, setting the `schedtime` and `at` keywords to the required values.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA351E** The rename command does not support the `cpu` keyword because it is ambiguous. To rename cpu objects use the specific keywords for workstation `ws`, workstation class `wscl`, or domain `dom`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** To rename a workstation use the `ws` or `workstation` keyword.

To rename a workstation class use the `wscl` or `workstationclass` keyword.

To rename a domain use the `dom` or `domain` keyword.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA352W** The IPv6 address you entered is an IPv4-mapped address and might not be supported on some platforms.

**Explanation:** Some operating systems do not support IPv4-mapped IPv6 addresses, either because the IPv6 and IPv4 stacks are separate, or because of security concerns.

**System action:** The command is processed only if the operating system accepts this type of address.

**Operator response:** If the operating system does not accept IPv4-mapped IPv6 addresses, replace it with a regular IPv4 or IPv6 address.

---

**AWSBIA353W** The IPv6 address you entered is an IPv4-compatible address and might not be supported on some platforms.

**Explanation:** Some operating systems do not support IPv4-compatible IPv6 addresses, either because the IPv6 and IPv4 stacks are separate, or because of security concerns.

**System action:** The command is processed only if the operating system accepts this type of address.

**Operator response:** If the operating system does not accept IPv4-compatible IPv6 addresses, be ready to replace the address with a regular IPv4 or IPv6 address.

---

**AWSBIA354W** The IPv6 address you entered is a Link Local address. Its scope is limited to the same data link and the interface is not portable.

**Explanation:** Link Local addresses work only between two nodes on the same data link and cannot be forwarded by routers. Different data links cannot establish any sort of communication. Also, the local name of the outgoing interface might not match the interface name of the remote host.

**System action:** The command might not be processed.

**Operator response:** Replace with a regular IPv6 address.

---

**AWSBIA355E** There is a syntax error in the XML file. The closing `""Eventrule""` tag has been found without a corresponding opening tag.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the syntax of the XML file and retry the operation.

The User's Guide and Reference for full details of the command syntax.

---

**AWSBIA356E** There is a syntax error in the XML file. The closing `""comment""` tag has been found without a corresponding opening tag.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the syntax of the XML file and retry the operation.

---

**AWSBIA357E** There is a syntax error in the XML file. An opening tag for a `""comment""` tag has been found before the closing tag of the previously opened comment.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the syntax of the XML file and retry the operation.

---

**AWSBIA358E** There is a syntax error in the XML file. The encoding used is not that of the locale.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the syntax of the XML file and retry the operation.

---

**AWSBIA359E** There is a syntax error in the XML file. The XML version is missing from the header, so the file cannot be parsed.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the syntax of the XML file and retry the operation.

---

**AWSBIA360E** There is a syntax error. You can not change the `""variable""` of a variable. You can change only the variable name.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the syntax and retry the command.

---

**AWSBIA361W** The `""domain""` keyword has been supplied for agent, or pool, or dynamic pool, or remote engine workstation `""workstation""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""domain""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future nsure to not specify the

the `domain` field when defining an agent, or pool, or dynamic pool, or remote engine workstation.

---

**AWSBIA362W** The `server` keyword has been supplied for agent, or pool, or dynamic pool, or remote engine workstation `workstation`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `server` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `server` field when defining an agent, or pool, or dynamic pool, or remote engine workstation.

---

**AWSBIA363W** The `fullstatus` keyword has been supplied for agent, or pool, or dynamic pool, or remote engine workstation `workstation`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `fullstatus` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `fullstatus` field when defining an agent, or pool, or dynamic pool, or remote engine workstation.

---

**AWSBIA364W** The `behindfirewall` keyword has been supplied for agent, or pool, or dynamic pool, or remote engine workstation `workstation`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `behindfirewall` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `behindfirewall` field when defining an agent, or pool, or dynamic pool, or remote engine workstation.

---

**AWSBIA365W** The `autolink` keyword has been supplied for agent, or pool, or dynamic pool, or remote engine workstation `workstation`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `autolink` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify

the `autolink` field when defining an agent, or pool, or dynamic pool, or remote engine workstation.

---

**AWSBIA366W** The `access` keyword has been supplied for agent, or pool, or dynamic pool, or remote engine workstation `workstation`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `access` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `access` field when defining an agent, or pool, or dynamic pool, or remote engine workstation.

---

**AWSBIA367W** The `securitylevel` keyword has been supplied for agent, or pool, or dynamic pool, or remote engine workstation `workstation`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `securitylevel` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `securitylevel` field when defining an agent, or pool, or dynamic pool, or remote engine workstation.

---

**AWSBIA368W** The `protocol` keyword has been supplied for workstation `workstation`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `protocol` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to specify the `protocol` field when defining an agent workstation.

---

**AWSBIA369W** The `protocol` value is `http` for agent workstation `workstation`, for which the `secureaddr` keyword has been supplied. The `protocol` keyword has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `protocol` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to specify the `https` value for `protocol` field when defining an agent workstation with `secureaddr` keyword.

---

**AWSBIA370W** The `""protocol""` value is `""https""` for agent workstation `""workstation""`, for which the `""secureaddr""` keyword has not been supplied. The `""protocol""` keyword has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""protocol""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to specify the `""http""` value for `""protocol""` field when defining an agent workstation without `""secureaddr""` keyword.

---

**AWSBIA371E** The required `""node""` keyword is missing for workstation `""workstation""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the syntax of the object definition. See the User's Guide and Reference for full details. Correct the error and reissue the command.

The User's Guide and Reference for full details of the syntax of the object definition.

---

**AWSBIA372E** The required `""members""` keyword is missing for pool workstation `""workstation""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the syntax of the object definition. See the User's Guide and Reference for full details. Correct the error and reissue the command.

The User's Guide and Reference for full details of the syntax of the object definition.

---

**AWSBIA373E** The required `""requirements""` keyword is missing for dynamic pool workstation `""workstation""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the syntax of the object definition. See the User's Guide and Reference for full details. Correct the error and reissue the command.

The User's Guide and Reference for full details of the syntax of the object definition.

---

**AWSBIA374E** The `""os""` keyword specified for workstation `""workstation""` is not set to a valid operating system type. `""ZOS""` type is valid only for agents, pools, dynamic pools and remote engine workstations.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the syntax of the object definition. See the User's Guide and Reference for full details. Correct the error and reissue the command.

The User's Guide and Reference for full details of the syntax of the object definition.

---

**AWSBIA375W** One or more invalid keywords have been supplied for workstation `""workstation""`. These invalid keywords have been ignored.

**Explanation:** See message.

**System action:** Processing continues. The invalid keywords are ignored.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to specify the correct syntax.

---

**AWSBIA376W** The `""requirements""` keyword has been supplied for workstation `""workstation""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""requirements""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to specify the `""requirements""` field when defining a dynamic pool workstation.

---

**AWSBIA377W** The `""securitylevel""` value for workstation `""workstation""` is not `""NONE""`. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""securitylevel""` value.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to specify the NONE value for the `""securitylevel""` field when defining a broker workstation.

---

**AWSBIA378E** The supplied set criteria cannot be used twice.

**Explanation:** See message.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying the set criteria only once.

The User's Guide and Reference for full details about the command syntax.

---

**AWSBIA379E** The `""incorrect_keyword""` attribute specified for the set criteria cannot be used for the supplied object.

**Explanation:** See message.

The *incorrect\_keyword* attribute specified for the set criteria is not applicable for the supplied object.

**System action:** The command is not processed.

**Operator response:** Check the scheduling language syntax. Resubmit the command supplying a valid attribute.

The User's Guide and Reference for full details about the scheduling language syntax.

---

**AWSBIA380E** No set criteria was supplied after the `""set""` keyword. Use the following syntax to specify the attribute for the set criteria: `""set_criteria""`.

**Explanation:** See message.

The *set\_criteria* is the only attribute that you can specify for this object in the command.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying the set criteria.

The User's Guide and Reference for full details about the command syntax.

---

**AWSBIA381E** No set criteria was supplied after the `""set""` keyword. Use the following criteria: `""valid_set_criteria_list""`.

**Explanation:** See message.

*valid\_set\_criteria\_list* is a list of the attributes that you can use for this object type in the command.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying the set criteria from the list of available attributes.

The User's Guide and Reference for full details about the command syntax.

---

**AWSBIA382E** The attribute specified for the set criteria is not applicable for the supplied object. The set keyword for the object requires the following attribute `""valid_keyword""`.

**Explanation:** See message.

For example, if you run the command `update ws=@; set calendar=abc123`, the `""calendar""` attribute is not valid for a workstation object type.

The *valid\_keyword* is the correct attribute that you can use for the set keyword for this type of object.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying the correct attribute in the set criteria.

The User's Guide and Reference for full details about the command syntax.

---

**AWSBIA383E** The attributes specified for the set criteria are not applicable for the supplied object. The set criteria for the object requires one of the following attributes `""valid_keywords_list""`.

**Explanation:** See message.

For example, you run the command `update ws=@; set calendar=abc123` but `""calendar""` is not a valid set keyword for a workstation.

The *valid\_keywords\_list* is the list of correct attributes that you can use for the set keyword for this type of object.

**System action:** The command is not processed.

**Operator response:** Check the command syntax. Resubmit the command supplying one of the correct attributes in the list for the set criteria.

The User's Guide and Reference for full details about the command syntax.

---

**AWSBIA386E** The submitted command cannot be performed. The error is: `""error_msg""`

**Explanation:** See message..

**System action:** The composer command line client cannot connect to its server. The submitted command cannot be performed.

**Operator response:** Verify the connection parameters.

---

**AWSBIA387E** The specified folder could not be found.

**Explanation:** See message..

**System action:** The command is not executed.

**Operator response:** Verify that the path exists and that you have sufficient permissions to access it.

---

**AWSBIA388E** Unable to check if the specified folder exists. More details are available in the local IBM Workload Scheduler trace files.

**Explanation:** See message..

**System action:** The command is not executed.

**Operator response:** Check the local IBM Workload Scheduler trace files for more details.





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## Chapter 110. AWSBIB - Scheduling language parser messages

This section lists scheduling language parser error and warning messages that might be issued.

The message component code is BIB.

---

**AWSBIB001E** There is a syntax error. The time specified in the `""at""`, `""until""`, or `""deadline""` time definitions must be between 0000 and 2359 (hhmm).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB002E** There is a syntax error. The job `""limit""` must be between 0 and 1024.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB003W** The `""resource number""` must be between 1 and 32.

---

**AWSBIB004W** There is a syntax error. Priority must be a numeric value from 0 to 99, `""hi""` (= 100), `""or go""` (= 101).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB006E** There is a syntax error. The job stream name is not syntactically valid. The name must start with a letter, and can contain alphanumeric characters, dashes, and underscores. It can contain up to 16 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB007E** There is a syntax error. The job name is not syntactically valid. The name must start with a letter, and can contain alphanumeric characters, dashes and underscores. It can contain up to 40 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB008E** There is a syntax error. The resource name is not syntactically valid. The name must start with a letter, and can contain alphanumeric characters, dashes and underscores. It can contain up to 8 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB009E** There is a syntax error. The prompt name is not syntactically valid. The name must start with a letter, and can contain alphanumeric characters, dashes and underscores. It can contain up to 8 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB010E** There is a syntax error. The calendar name is not syntactically valid. The name must start with a letter, and can contain alphanumeric characters, dashes and underscores. It can contain up to 8 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB011E** There is a syntax error. The recovery job name is not syntactically valid. The name must start with a letter, and can contain alphanumeric characters, dashes and underscores. It can contain up to 40 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB012E** Recovery job lockword is not syntactically valid.

---

**AWSBIB013E** Recovery job password is not syntactically valid.

---

**AWSBIB014E** There is a syntax error in the job statement in the job stream definition. The required `""streamlogon` `<username>""` argument has not been supplied.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB015E** Invalid logon for MPE job

---

**AWSBIB016E** There is a syntax error in the job statement in the job stream definition. The `""streamlogon""` user name is not syntactically valid. The name must be no more than 47 bytes, and cannot contain periods or other special characters.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB017E** Group name is not syntactically valid.

---

**AWSBIB018E** Account name is not syntactically valid.

---

**AWSBIB019E** User job name is not syntactically valid.

---

**AWSBIB020E** File name is not syntactically valid.

---

**AWSBIB021E** File group name is not syntactically valid.

---

**AWSBIB022E** File account name is not syntactically valid.

---

**AWSBIB023E** There is a syntax error in the job statement in the job stream definition. The user name associated with the `""streamlogon""` keyword is not syntactically valid. The name can contain up to 47 bytes. If the name contains special characters they must be enclosed in quotes (`""`).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB024E** Group name in streamed job's logon is not syntactically valid.

---

**AWSBIB025E** Account name in streamed job's logon is not syntactically valid.

---

**AWSBIB026E** There is a syntax error. A non-valid date has been specified. The date format is determined by the value in the `""useropts""` file.

**Explanation:** See message. If the format cannot be found in the `useropts` file, it is obtained from the `localopts` file.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB027E** There is a syntax error. The `""at""` keyword can be specified for a job or its job stream (not both).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB028E** There is a syntax error. The `""until""` keyword can be specified for a job or its job stream (not both).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB029E** There is a syntax error. The `""needs""` keyword can be specified for a job or its job stream (not both).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB030W** Resource CPU should match either job's or schedule's `cupid`

---

**AWSBIB032E** Internal Error

---

**AWSBIB033E** The file `file_name` could not be opened.

**Explanation:** This message can be displayed for either a user file or an internal work file. If it is a user file you might be able to correct the error. If it is an internal file it might be an internal error.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the displayed file name.

- If it is a user file, make sure that the file exists, is in the correct directory, and has the correct permissions for the IBM Workload Scheduler.
- If it is not a user file, ensure that the indicated directory has sufficient disk space to open a file, and that the operating system has sufficient file descriptors available

If you identify an error, correct it and rerun the command. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIB034E** There is a syntax error in the job statement of the job stream definition. A duplicate keyword has been supplied.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB035E** There is a syntax error. The required `""on""` keyword is missing.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB036E** There is a syntax error. The job stream definition does not start with the `""schedule""` keyword.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB037E** Expected a Job description

---

**AWSBIB038E** There is a syntax error. An object identifier (for example, a job name) is missing.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB039E** There is a syntax error. A numeric value (for example, the priority value) has not been supplied.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB040E** There is a syntax error. An object identifier (for example, a job name) or the `""@""` wildcard is missing.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB041E** There is a syntax error. A date-related keyword has been supplied (for example, `""deadline""`) but it is not followed by a date or day specification, or a calendar or iCalendar name.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB042E** There is a syntax error. A `""day""`, `""weekday""`, or `""workday""` keyword has been supplied, but it is not preceded by an offset value.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

---

**AWSBIB043E** There is a syntax error. A dependency specification or other keyword is missing, or an incorrect keyword has been supplied.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB044E** There is a syntax error. A time-related keyword (for example, `""every""`) has been supplied, but its value is either missing or is not a valid time specification.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB045E** There is a syntax error. An `""opens""` keyword has been supplied, but its value is either missing or is not a valid file name.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB046E** Expected a day specification.

---

**AWSBIB047E** There is a syntax error. An `""except""` keyword has been supplied, but its value is either missing or is not a valid date specification, day specification, calendar or iCalendar name.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the

scheduling language syntax.

---

**AWSBIB048E** Expected a calendar name.

---

**AWSBIB049E** Expected a job autodoc specification.

---

**AWSBIB050E** Expected an autodoc option.

---

**AWSBIB051E** There is a syntax error. The `""prompt""` keyword has been supplied, but is not followed by a prompt name or the prompt text enclosed in quotes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB052E** There is a syntax error. The `""end""` keyword has not been found to stop the job stream definition.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB053E** There is a syntax error. A file name has been supplied with an incorrect syntax.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command. Ensure that the file name is fully qualified.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB054E** There is a syntax error. The supplied fully qualified path name is longer than the maximum of `maximum_path_name_length` bytes.

**Explanation:** See message.

`maximum_path_name_length` is the maximum number of bytes permitted in the path name.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB055E** There is a syntax error. The supplied logon name is longer than the maximum of `maximum_logon_name_length` bytes.

**Explanation:** See message.

*maximum\_logon\_name\_length* is the maximum number of bytes permitted in the logon name.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB056E** There is a syntax error. The supplied file name is longer than the maximum of `maximum_file_name_length` bytes.

**Explanation:** See message.

*maximum\_file\_name\_length* is the maximum number of bytes permitted in the file name (excluding the path information).

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB057E** There is a syntax error. The supplied `""abendprompt""` is longer than the maximum of `abendprompt_length` bytes.

**Explanation:** See message.

*abendprompt\_length* is the maximum number of bytes permitted in the `abendprompt`.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB058E** There is a syntax error. The supplied Windows domain name is not syntactically valid. The name can contain up to 16 bytes (including the backslash), and the user name can contain up to 31 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB059E** There is a syntax error. The supplied `""timezone""` keyword is not followed by valid time zone information.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB060E** There is a syntax error. The supplied `""timezone""` keyword is not followed by a time zone name.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB061E** There is a syntax error. The supplied time zone name is not a recognized time zone.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

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**AWSBIB062E** There is a syntax error. The supplied time zone name is longer than 40 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB063E** There is a syntax error. The scheduler has determined that a job statement has commenced but it is not preceded by the `"";` character.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB064E** There is a syntax error. The dates specified with the `""on""` and `""except""` keywords are not compatible. For example, you might have defined the same date or dates for both.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB065E** There is a syntax error. The `""deadline""` offset can be specified for a job or its job stream (not both).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB066E** There is a syntax error in the job definition. The `""output_condition_keyword""` keyword defines a return code condition expression which is longer than the maximum number of bytes allowed: `maximum_expression_length`.

**Explanation:** See message.

`maximum_expression_length` is the maximum number of bytes that can be included in the expression.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB067E** There is a syntax error. The return code condition expression: `""expression""` is not syntactically valid. exception

**Explanation:** See message. `expression` is the expression which is not valid.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB068E** The time in the `""relative from <time> to <time>""` clause of the `""matching""` or `""follows""` keyword is not in the valid format `""[+/-][h]hhmm""` (where mm is between 00-59).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB069E** The time in the `""from <time> to <time>""` clause of the `""matching""` or `""follows""` keyword must be between 0000-2359.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle

group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB070E** There is a syntax error. An `""at""` or a `""schedtime""` keyword has been specified with a time specification, but is not followed by a `""timezone/tz""` or `""day""` keyword, or a right bracket.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB071E** An error has occurred due to either a syntax error or unacceptable value when specifying the time for either the `""maxdur""` or `""mindur""` keyword, or both. The correct format and acceptable values for the time specified for the keywords are: `""[h]hhmm""` (where, hh represents the number of hours ranging from 000-500, and mm represents the number of minutes ranging from 00-59).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB072E** The percentage specified for the `""maxdur""` or `""mindur""` keyword is either not in the valid format or an unacceptable value has been specified. The correct format and acceptable values are: `""percentage %""` (where percentage is a number ranging from 0-1000000).

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB200E** There is a syntax error. An object identifier (for example, a job name) is longer than the maximum number of bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB201E** There is a syntax error. An object identifier (for example, a job name) must begin with an alphabetic character.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB202E** There is a syntax error. An object identifier (for example, a job name) contains non valid characters.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB206E** There is a syntax error. More than one parameter was specified.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB208E** There is a syntax error. The number of job stream dependencies exceeds the maximum number allowed.

**Explanation:** See message.



**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB209E** There is a syntax error. The number of job dependencies exceeds the maximum number allowed.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB210E** Missing parameter ^^ was specified.

---

**AWSBIB211W** The IN ORDER keyword must be the last keyword.

---

**AWSBIB212E** No dependencies are allowed when IN ORDER is specified

---

**AWSBIB213E** There is a syntax error. A blank name has been supplied.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB214E** There is a syntax error. The `""onuntil""` keyword has a non-valid value. Valid values are `""suppr""`, `""cont""` or `""canc""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the syntax of the job stream definition. Change the value of the `""onuntil""` keyword to one of the indicated valid values and retry the operation.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB215E** There is a syntax error. Either the `""follows""` or `""matching""` keyword is not followed by one of the following keywords: `""previous""`, `""sameday""`, `""relative from""`, or `""from""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB216E** There is a syntax error. Expected the keyword set: `""from <time> to <time>""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB217E** There is a syntax error. Expected the keyword set: `""relative from <time> to <time>""` (<time> is expressed as HHMM, and the permitted values are between 0000 and 2359)

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB219E** There is a syntax error. More than one `""matching""` keyword has been supplied.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB220E** There is a syntax error. A non-valid job alias has been supplied.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB221E** There is a syntax error. A non-valid runcycle name has been supplied.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB222E** Duplicated runcycle name.

**Explanation:** A parser error has occurred, check the scheduling language.

---

**AWSBIB223E** There is a syntax error. A value has been supplied for a `""description""` keyword that is longer than the `maximum_description_length` bytes.

**Explanation:** See message.

*maximum\_description\_length* is the maximum length of the value of the `""description""` keyword.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB224E** There is a syntax error. An external string dependency has been supplied that is longer than the maximum length of `maximum_description_length` bytes.

**Explanation:** See message.

*maximum\_description\_length* is the maximum length of the external string dependency.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle

group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB225E** There is a syntax error. An iCalendar name has been supplied that is longer than the maximum length of `maximum_description_length` bytes.

**Explanation:** See message.

*maximum\_description\_length* is the maximum length of the iCalendar name.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB226E** There is a syntax error. A `""day[s]""` offset for a `""relative from <time> to <time>""` or a `""from <time> to <time>""` clause has been supplied that is greater than the maximum of `maximum_offset` days.

**Explanation:** See message.

*maximum\_offset* is the maximum number of offset days of the `""relative from""` or `""from""` clause.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB227E** There is a syntax error. An `""day[s]""` offset for an `""at""`, `""until""`, or `""deadline""` clause has been supplied that is greater than the maximum of `maximum_offset` days.

**Explanation:** See message.

*maximum\_offset* is the maximum number of offset days of the `""at""`, `""until""`, or `""deadline""` clause.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB228E** There is a syntax error. An `""every""` keyword has been supplied with a rate not in the range 0 - `maximum_rate`.

**Explanation:** See message.

`maximum_rate` is the maximum value that the `""every""` rate can have. The rate is in the format hhmm.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB229E** An iCalendar cannot be empty.

**Explanation:** A parser error has occurred, check the scheduling language.

---

**AWSBIB230E** There is a syntax error. The keyword `""keyword""` is not correct at this position.

**Explanation:** See message.

`keyword` is the keyword that is out of position.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB231E** There is a syntax error. A `""relative from <time> to <time>""` or a `""from <time> to <time>""` clause has been supplied where the `""from""` time is later than the `""to""` time.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB232E** There is a syntax error. The value specified for the `""onmaxdur""` keyword is not valid. Valid values are `""kill""` or `""cont""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the syntax of the job stream definition. Specify a valid value for the `""onmaxdur""` keyword and retry the operation.

The User's Guide and Reference for full details about the scheduling language syntax.

---

**AWSBIB233E** There is a syntax error. The value specified for the `""onmindur""` keyword is not valid. Valid values are `""confirm""`, `""abend""` or `""cont""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the syntax of the job stream definition. Specify a valid value for the `""onmindur""` keyword and retry the operation.

The User's Guide and Reference for full details about the scheduling language syntax.

---

**AWSBIB234E** There is a syntax error. A valid output condition name is required.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB235E** Condition names must be unique. A duplicate output condition name was specified.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB236E** Conditional dependency names must be unique. A duplicate conditional dependency name was specified.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for details about the valid composer syntax for a follows dependency.

---

**AWSBIB237E** There is a syntax error. The conditional dependency name specified is not valid.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for details about the valid composer usage for a follows dependency.

---

**AWSBIB238E** There is a syntax error. The conditional dependency expression you specified is not in context with a conditional dependency based on an output condition.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for details about the valid composer syntax for a follows dependency.

---

**AWSBIB239E** There is a syntax error. The conditional dependency you specified is not in context with a conditional dependency based on the final status of the predecessor.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for details about the valid composer syntax for a follows dependency.

---

**AWSBIB240E** There is a syntax error. The conditional dependency expression you specified is not in consistent with a conditional dependency based on the provided predecessor.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle

group or job definition and resubmit the command.

The User's Guide and Reference for details about the valid composer syntax for a follows dependency.

---

**AWSBIB241E** There is a syntax error. The conditional dependency expression you specified is not in context with a conditional dependency based on when the predecessor job starts.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for details about the valid composer syntax for a follows dependency.

---

**AWSBIB315E** Either a job or job stream identifier is missing, or the matching criteria is not valid.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB316E** There is a syntax error. A `""recovery""` action has been supplied that is not `""stop""`, `""continue""`, or `""rerun""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB317E** The path of a filename in the opens dependencies and its qualifier cannot exceed `""dependency_file_name_max_length""` bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the

scheduling language syntax.

---

**AWSBIB318E** You cannot specify a time zone for the run cycle time dependencies.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB319E** There is an error in the job definition. The sum of the `""docommand""` string and the `""rcondsucc""` string must not be greater than `maximum_length` bytes.

**Explanation:** See message.

`maximum_length` is the maximum length of the sum of the `""docommand""` string and the `""rcondsucc""` string.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB320W** The specified keyword is not allowed in a job definition outside a job stream.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB321E** A variable table name is expected at this point, but was not supplied.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Correct the variable table reference in the job stream definition and retry the operation.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB322E** The variable table name exceeds the maximum length of `maximum_variable_table_size` bytes.

**Explanation:** `maximum_variable_table_size` is the maximum size in bytes of the variable table.

**System action:** The operation is not performed.

**Operator response:** Correct the variable table reference in the job stream definition and retry the operation.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB323W** The `""tasktype""` keyword has been supplied for job definition `""job_definition""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""tasktype""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""tasktype""` field when defining a job definition.

---

**AWSBIB324W** The `""interactive""` keyword has been supplied for job definition `""job_definition""`, for which it is not required. It has been ignored.

**Explanation:** See message.

**System action:** Processing continues, ignoring the `""interactive""` field.

**Operator response:** No action is required, but to avoid receiving this warning in future ensure to not specify the `""interactive""` field when defining a job definition.

---

**AWSBIB325E** The task definition supplied for job definition `""job_definition""` is not well formatted.

**Explanation:** `job_definition` is the job definition to validate.

**System action:** The operation is not performed.

**Operator response:** Correct the task definition in the job definition and retry the operation.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB326E** There is a syntax error. The run cycle group name is not valid. The name must start with an alphabetical character, and can contain alphanumeric characters, dashes, and underscores. It can contain up to 40 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

**AWSBIB327E** There is a syntax error. A valid run cycle subset name was expected but was not found. The subset name must start with either an alphabetical character or number, and can contain alphanumeric characters, dashes, and underscores. It can contain a maximum of 40 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

**AWSBIB328E** There is a syntax error. The run cycle subset cannot be specified in the job stream definition.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

**AWSBIB329E** There is a syntax error. The run cycle group name is not valid. The name must start with an alphabetical character, and can contain alphanumeric characters, dashes and underscores. It can contain up to 40 bytes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

**AWSBIB330W** The specified keyword cannot be defined in a run cycle group definition.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the run cycle group definition, specifying only supported keywords, and submit the command again.

The User's Guide and Reference for full details of the scheduling language syntax.

**AWSBIB331E** There is a syntax error. The `""end""` keyword is missing from the run cycle group definition.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

**AWSBIB332E** There is a syntax error. The run cycle type `""run cycle group""` cannot be specified inside the run cycle group definition.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

**AWSBIB333E** There is a syntax error. A value has been supplied for the `""subset""` keyword that is longer than the maximum length of `maximum_subset_length` bytes.

**Explanation:** See message.

`maximum_subset_length` is the maximum length of the value of the `""subset""` keyword.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB334E** There is a syntax error. The `""runcyclegroup""` keyword is missing from the start of the run cycle group definition.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB335E** There is a syntax error. The `""every""` keyword is not followed by the `""everyendtime""` keyword.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB336E** There is a syntax error. The `""onoverlap""` keyword has a non-valid value. Valid values are `""parallel""`, `""donotstart""` or `""enqueue""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the syntax of the job stream definition. Change the value of the `""onoverlap""` keyword to one of the indicated valid values and retry the operation.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB337E** There is a syntax error. The `""statistictype""` keyword has a non-valid value. Valid values are `""automatic""` or `""custom""`.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Check the syntax of the job stream definition. Change the value of the `""statistictype""` keyword to one of the indicated valid values and retry the operation.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB338E** There is a syntax error. The number of joined conditional dependencies exceeds the maximum supported number.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB339E** There is a syntax error. The name of the joined conditional dependencies is not syntactically valid. The name must start with a letter, and can contain alphanumeric characters, dashes, and underscores. It can contain up to 16 bytes.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB340E** Joined conditional dependencies names must be unique. A duplicate name was specified.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB341E** There is a syntax error. The `""name of the joined conditional dependencies""` is not followed by the `""number of dependencies""` to be met.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB342E** There is a syntax error. The `""endjoin""` to close the joined conditional dependencies definition was not found.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB343E** There is a syntax error. The number of dependencies to be met in the joined conditional dependencies is not syntactically valid. The value must be a number between `""0""` and the total number of subsequent predecessors, or `""all""`.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB344E** There is a syntax error. The `""follows""` keyword was not found in the joined conditional dependencies definition.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB345E** There is a syntax error. Internetwork dependencies are not supported in joined conditional dependencies definition.

**Explanation:** A parser error has occurred, check the scheduling language.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB346E** There is a syntax error. The `""description""` keyword has been specified, but the related text is not enclosed in quotes or is missing.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB347E** There is a syntax error. The return code condition expression is missing or is not enclosed in quotes.

**Explanation:** See message.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.

---

**AWSBIB348E** The output condition name exceeds the maximum length of `maximum_output_cond_size` bytes.

**Explanation:** `maximum_output_cond_size` is the maximum size in bytes of the output condition name.

**System action:** The submitted command cannot be performed.

**Operator response:** Correct the job stream or run cycle group or job definition and resubmit the command.

The User's Guide and Reference for full details of the scheduling language syntax.



---

## Chapter 111. AWSBIC - Scheduling language messages

This section lists scheduling language error and warning messages that might be issued.

The message component code is BIC.

---

AWSBIC001E An error occurred opening the database: !1

---

AWSBIC002E An error occurred opening the file ""!1"" for reading

---

AWSBIC003E An error was returned from the parser.

---

AWSBIC004E ""!1"" line !2, error looking for ""!3#!4"" job in database: !5

---

AWSBIC005E ""!1"" line !2, error looking for ""!3"" prompt in database: !4

---

AWSBIC006E ""!1"" line !2, error looking for ""!3#!4"" resource in database: !5

---

AWSBIC007E ""!1"" line !2, bad symphony job stream record retrieved: ""!3"" instead of ""!4""

---

AWSBIC008E ""!1"" line !2, bad symphony job record retrieved: ""!3"" instead of ""!4""

---

AWSBIC009E ""!1"" line !2, Security error: !3

---

AWSBIC010E ""!1"" line !2, Symphony access error: !3

---

AWSBIC011E Error accessing run-message number file : !1

---

AWSBIC012E Error finding workstation !1 in cpudata file: !2

---

AWSBIC013W Job !5 in job stream !4 is hosted by workstation !3, resource !1#!2 is hosted by workstation !1

---

AWSBIC014W Job stream !4 is hosted by workstation !3, resource !1#!2 is hosted by workstation !1

---

---

AWSBIC015E Error: Undefined parameter encountered

---

AWSBIC016E Error: Parameter expansion causes buffer overflow

---

AWSBIC017E Error: Parameter syntax error

---

AWSBIC018W Warning: Duplicate job stream !1#!2 in class !3 , job stream ignored.

---

AWSBIC019E ""!1"" line !2, error using cpuclass ""!3"" within a job stream whose workstation is ""!4""

---

AWSBIC020E ""!1"" line !2, error: could not get the workstation names in the cpuclass ""!3""

---

AWSBIC021E Error: writing job stream to a temporary file

---

AWSBIC022E Error: opening/creating a temporary file

---

AWSBIC023E Error: getting workstation data from database

---

AWSBIC024W ""!1"" line !2, WARNING: filename base is longer than !3 bytes. The dependency is dropped and the priority is set to 0

---

AWSBIC100W ""!1"" line !2, Warning: JOB Override ""!4#!5"" is used instead of ""!3#!5""

---

AWSBIC101W ""!1"" line !2, Warning: RESOURCE Override ""!4#!5"" is used instead of ""!3#!5""

---

AWSBIC102W ""!1"" line !2, Warning: Job !3#!4.!5 is not found in database. Added a dummy job in FAIL state.

---

## AWSBIC103W • AWSBIC107W

---

AWSBIC103W    ""!1"" line !2, Warning: Prompt !3 not found. Added prompt !3 in symphony.

---

AWSBIC104W    ""!1"" line !2, Warning: Resource !4 for workstation !3 not found in database. Added resource !4 with 0 units.

---

AWSBIC106W    Warning: Workstation !1 does not exist in the cpudata database. Ignoring job stream !2.

---

AWSBIC107W    Time zones are not enabled in the global options and so are ignored on the job or job stream ""!1"".

---

## Chapter 112. AWSBID - Compiler messages

This section lists error and warning messages that might be issued by the compiler component.

The message component code is BID.

---

**AWSBID001E** Compiler cannot find the `""thiscpu""` option in the local options file (localopts).

**Explanation:** See message.

**System action:** Compiler stops.

**Operator response:** Add the `thiscpu` option to the localopts file.

---

**AWSBID002E** Compiler cannot find the `""master""` option in either the localopts file or the global options.

**Explanation:** See message.

**System action:** Compiler stops.

**Operator response:** Add the `"" master ""` option to the global options, using **optman**.

---

**AWSBID003E** Compiler cannot be run on this workstation, because the settings in the global options or the localopts file indicate that this workstation is not the master domain manager.

**Explanation:** See message.

A common reason for this problem is that the procedure for switching to the backup master domain manager has not been followed correctly.

**System action:** Compiler does not start.

**Operator response:** Verify that this workstation is the master domain manager by checking that the `master` variable in the global options identifies this workstation.

- If it does not, run **compiler** from the master domain manager.
- If this is the master domain manager, the probable cause is that the workstation specified by the `thiscpu` variable in the localopts option file and the workstation specified by the `master` variable in the global options, are not the same. Change the localopts file so that they are the same, save the file, stop all IBM Workload Scheduler processes, and rerun **compiler**.

---

**AWSBID005E** There is a syntax error in the compiler command. An incorrect date specification (`""date""`) has been found either in the production schedule file (`""file_name""`), or as an argument to the `""-date""` option.

**Explanation:** The production schedule file name is either the default `prodskd` or the file specified with the `-input` option.

`date` is the date string that is not correct.

`file_name` is the name of the production schedule file.

**System action:** Compiler does not start.

**Operator response:** Locate whether the error was in the supplied `-date` option or in the indicated file.

- If the error was in the `-date` option, resubmit the command with a valid date argument in the format .
- If the error was in the file, edit it. Make sure that the date specified in the first line that contains the following string `"" Production Schedule for <date> ""` is correct and in the following format: `"" <mm>/<dd>/<[yy]yy> ""`. Then resubmit the command.

---

**AWSBID006E** Compiler was unable to open the production schedule file: `""file_name""`. The following gives more details of the error: `""system_error""`.

**Explanation:** `file_name` is the name of the production schedule file. `system_error` contains the operating system error message.

**System action:** Compiler stops.

**Operator response:** Read the error message and see if you can identify the error and correct it, resubmitting the command. If the error message is not sufficiently explanatory, make the following checks:

1. Verify that you have supplied the correct name for the production schedule file (the default name is `prodskd` when submitting the command. If you made an error, resubmit the command with the corrected file name.

2. If the file name has been correctly supplied, check that this file exists, in the correct directory. If you find an error, rename or move the file and resubmit the command.
3. If the file is present, check that the user running **compiler** has read permission for the file. If it does not, either change the permissions for the user or for the file, and resubmit the command.  
Alternatively, log off and log on again as a user with the correct permissions and resubmit the command.
4. If the user is correct, check that there is sufficient space in the fileset of the file. If there is not, make more space and resubmit the command.
5. If the file space is sufficient, check that the processes running on the workstation have not exceeded the maximum number of available file descriptors (see your operating system documentation for more information). Close any applications that are holding open large numbers of files, or use the operating system tools to enable a larger number of descriptors, and resubmit the command.

---

**AWSBID007E Compiler is unable to add the workstation records to the Symphony file. The following gives more details of the error: ""error\_message""**

**Explanation:** *error\_message* contains the reason for the error.

The following is a list of possible reasons why this error could occur:

- **Compiler** encounters an error when it accesses the cpudata database.
- **Compiler** encounters an error when it writes to the Symphony file.
- **Compiler** could not find a definition for the master workstation on the cpudata database.

**System action:** **Compiler** stops.

**Operator response:** When **compiler** cannot access the cpudata database or write to the Symphony file, the *error\_message* can be used to determine the cause and the appropriate response.

When **compiler** cannot find the master workstation in the cpudata database, add the master workstation definition to the database. The name of the master workstation must match the names specified in the localopts file and the global options maintained by **optman**. Then rerun **compiler**.

---

**AWSBID008E Compiler has found a database incompatibility (expanded/non-expanded) or is unable to allocate memory to access the databases. The following gives more details of the error: ""error\_message"".**

**Explanation:** *error\_message* contains the reason for the error.

**System action:** **Compiler** stops.

**Operator response:** Use the **dbinfo all** command to make sure that all databases are either all non-expanded (0) or all expanded (1). Use the **dbexpand** command to convert all databases to the expanded version.

If the database cannot be opened because of a failure to allocate memory, use the operating system tools to determine how much memory **compiler** is using and whether it is leaking memory. If it is leaking memory, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBID009E There is a syntax error in the compiler command. The ""-date"" option has been supplied, but the date that follows the option is not valid: ""date""**

**Explanation:** *date* is the date specified with *-date* option, that is not valid.

**System action:** **Compiler** cannot start.

**Operator response:** Resubmit the command with a valid date argument in the format: ""-date <mm>/<dd>/<yy><yy> "".

---

**AWSBID010E Compiler was unable to read calendar information from the database. The following gives more details of the error: error\_message**

**Explanation:** *error\_message* contains the reason for the error.

**System action:** **Compiler** stops.

**Operator response:** Check the error message and resolve the error that is described. Then rerun **compiler**.

If the error seems to be a problem with the calendar data itself, rebuild the calendars database. To do this run **composer** and issue the "" build calendars "" command. Rerun **compiler**.

---

**AWSBID011E Compiler was unable to read date information from the following calendar in the ""calendar"" database. The following gives more details of the error: ""error\_message"".**

**Explanation:** *calendar* is the name of the calendar, the dates of which **compiler** is trying to read.

*error\_message* contains the reason for the error.

**System action:** **Compiler** stops.

**Operator response:** Check the error message and

resolve the error that is described. Then rerun **compiler**.

If the error seems to be a problem with the calendar data itself, rebuild the calendars database. To do this run **composer** and issue the **build calendars** command. Rerun **compiler**.

---

**AWSBID012E** Compiler was unable to add the following calendar to the Symphony file: `""calendar""`. The following gives more details of the error: `error_message`

**Explanation:** `calendar` is the name of the calendar you are trying to add.

`error_message` contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** Check the error message and resolve the error that is described. Then rerun compiler. If the error seems to be a problem with the calendar data itself, rebuild the calendars database. To do this, run **composer** and issue the **build calendars** command. Rerun compiler.

---

**AWSBID013E** Compiler did not find the definition for the master domain manager workstation in the cpudata database.

**Explanation:** Compiler reads workstation records from the cpudata database and adds them to the Symphony file.

**System action:** Compiler stops.

**Operator response:** Add the master domain manager workstation definition to the database with **composer**. If the definition is already in the database, make sure that the entries for `thiscpu` in the `localopts` file and `master` in the global options match the name of the master domain manager workstation in the database.

When you have found and resolved the problem, rerun **compiler**.

---

**AWSBID014E** There is a syntax error in the compiler command. An incorrect number of options was supplied.

**Explanation:** See message text.

**System action:** Compiler cannot start.

**Operator response:** To see the correct syntax for **compiler**, run the command: **compiler -U**, or look up the command in the User's Guide and Reference.

The User's Guide and Reference for details of the compiler syntax.

---

**AWSBID015E** Compiler was unable to lock the jobs database. The following gives more details of the error: `""error_message""`.

**Explanation:** It is possible that another process has locked the database.

`error_message` contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** Determine if another process has locked the jobs database using the tools of your operating system. Wait till that process has finished, or stop it, if you are sure it is safe to do so. Rerun **compiler**.

---

**AWSBID016E** Compiler was unable to lock the resources database. The following gives more details of the error: `""error_message""`.

**Explanation:** It is possible that another process has locked the database.

`error_message` contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** Determine if another process has locked the resources database using the tools of your operating system. Wait till that process has finished, or stop it, if you are sure it is safe to do so. Rerun **compiler**.

---

**AWSBID017E** Compiler was unable to lock the prompts database. The following gives more details of the error: `""error_message""`.

**Explanation:** It is possible that another process has locked the database.

`error_message` contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** Determine if another process has locked the prompts database using the tools of your operating system. Wait till that process has finished, or stop it, if you are sure it is safe to do so. Rerun **compiler**.

---

**AWSBID018E** Compiler was unable to lock the cpudata database. The following gives more details of the error: `""error_message""`.

**Explanation:** It is possible that another process has locked the database.

`error_message` contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** Determine if another process has

locked the cpudata database using the tools of your operating system. Wait till that process has finished, or stop it, if you are sure it is safe to do so. Rerun compiler.

---

**AWSBID019E** Compiler was unable to lock the calendars database. The following gives more details of the error: `""error_message""`.

**Explanation:** It is possible that another process has locked the database.

*error\_message* contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** Determine if another process has locked the calendars database using the tools of your operating system. Wait till that process has finished, or stop it, if you are sure it is safe to do so. Rerun compiler.

---

**AWSBID020E** Compiler was unable to unlock the jobs database. The following gives more details of the error: `""error_message""`.

**Explanation:** *error\_message* contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBID021E** Compiler was unable to unlock the resources database. The following gives more details of the error: `""error_message""`.

**Explanation:** *error\_message* contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBID022E** Compiler was unable to unlock the prompts database. The following gives more details of the error: `""error_message""`.

**Explanation:** *error\_message* contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

[www.ibm.com/software/sysmgmt/products/support](http://www.ibm.com/software/sysmgmt/products/support).

---

**AWSBID023E** Compiler was unable to unlock the cpudata database. The following gives more details of the error: `""error_message""`.

**Explanation:** *error\_message* contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBID024E** Compiler was unable to unlock the calendars database. The following gives more details of the error: `""error_message""`.

**Explanation:** *error\_message* contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBID025E** Compiler was unable to lock the userdata database. The following gives more details of the error: `""error_message""`.

**Explanation:** It is possible that another process has locked the database.

*error\_message* contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** Determine if another process has locked the userdata database using the tools of your operating system. Wait till that process has finished, or stop it, if you are sure it is safe to do so. Rerun compiler.

---

**AWSBID026E** Compiler was unable to unlock the userdata database. The following gives more details of the error: `""error_message""`.

**Explanation:** *error\_message* contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBID027E** Compiler was unable to read the user information from the database and add it to the Symphony file. The following gives more details of the error:  
 """error\_message""".

**Explanation:** *error\_message* contains the reason for the error.

**System action:** Compiler stops.

**Operator response:** Verify that the Symphony file exists and that you have the correct access rights. Retry the operation.

---

**AWSBID029W** You cannot initialize the ""centralized security"" option because your database is in non-expanded mode.

**Explanation:** See message text.

**System action:** Compiler stops.

**Operator response:** Use the **composer dbexpand** command to convert all databases to the expanded version, or use the normal security model (non-centralized).

---

**AWSBID200E** Line !1: The !2 name is longer than 8 bytes.

---

**AWSBID201E** Line !1: The !2 name must begin with an alphabetic character.

---

**AWSBID202E** Line !1: The !2 name contains one or more character that is not allowed.





---

## Chapter 113. AWSBIE - BigInsights plug-in messages

This section lists error and warning messages that could be issued by the BigInsights plug-in.

The message component code is BIE.

---

**AWSBIE013E** Error: input file ""!1"" and output file  
""!2"" are identical



---

## Chapter 114. AWSBIF - messages

This section lists error and warning messages that could be issued.

The message component code is BIF.

---

AWSBIF002E Couldn't malloc program globals.

---

AWSBIF003E Couldn't open output, error is: !1

---

AWSBIF004E Error writing output, error is: !1

---

AWSBIF006E Error reading masked is: !1

---

AWSBIF007E Error finding next job stream is: !1



---

## Chapter 115. AWSBII - General and miscellaneous messages

This section lists error and warning general and miscellaneous messages that might be issued.

The message component code is BII.

---

**AWSBII001E Unable to write token control structure.**

---

**AWSBII002E No tokens in list.**

---

**AWSBII003E Non-valid token ""!"" in list (!2).**

---

**AWSBII004E No read access to parameter in ""!"".**

---

**AWSBII005E Undefined parameter ""!"" in string ""!2""; not replaced.**

---

**AWSBII006E Parameter expansion overflow in ""!"".**

---

**AWSBII007E Parameter syntax error in ""!"".**

---

**AWSBII008E Cannot daemonize.**

---

**AWSBII009E An error has occurred.**

---

**AWSBII010W Cannot update the file ""old\_file"". A new file ""new\_file"" was created. You must replace the old file with the new file.**

**Explanation:** The program was not able to update the configuration file *old\_file* (useropts). Maybe the file was locked by another process. The program has saved the changes it needed to make, giving the file this name: *new\_file*.

**System action:** The program continues.

**Operator response:** Manually replace the *old\_file* with the *new\_file*, as soon as possible.

---

**AWSBII014E Your command line interface settings cannot be modified to allow the input of the password.**

**Explanation:** The program needs to modify the settings of your command line interface so that you can enter the password in a secure way. It was not able to do this. You cannot use the command line interface to run this program.

**System action:** The operation is not performed.

**Operator response:** Verify with your system support if the command line interface on your computer can be modified to allow the interaction required to let you enter a password in a secure way (it needs to reset the echo input). If not, consult the IBM Workload Scheduler documentation and choose a different way of achieving the same objective.

---

**AWSBII015E The new password and the confirmation password do not match.**

**Explanation:** See message.

**System action:** You are asked to re-input the passwords.

**Operator response:** Check the values you supplied, and when requested input the correct password and confirm it.

---

**AWSBII016E An internal error has occurred. The directory ""!"" cannot be created.**

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Verify the following:

- That there is sufficient space in the file system where the directory is to be created. If not, create more space.
- That the parent directory has create permission for the IBM Workload Scheduler user.

When you have solved the problem retry the operation.

---

**AWSBII017E An internal error has occurred. The program is unable to initialize the GSKit libraries.**

**Explanation:** A problem has occurred with the installation or configuration of the GSKit libraries, or both, and they cannot be initialized.

**System action:** The program cannot commence a secure connection, so stops.

**Operator response:** Verify that GSKit is correctly installed and configured.

---

**AWSBII018W Online help is not available on Windows platforms.**

**Explanation:** The program does not display online help for the available commands.

**System action:** The program continues.

**Operator response:** For details on available commands, see the User's Guide and Reference.

---

## Chapter 116. AWSBIJ - Jobmon specific error messages

This section lists error and warning messages that could be issued by the routines that handle the Jobmon process.

The message component code is BIJ.

---

**AWSBIJ001E** An internal error has occurred. Jobmon is unable to create a socket for communication with jobman. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** Jobman is trying to send jobmon the messages that it reads from the message file, Courier.msg, using the socket.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ002E** Unable to get hostname !1:!2 error = !3 : !4.

---

**AWSBIJ003E** Unable to get host entries by name !1:!2 error = !3 : !4.

---

**AWSBIJ004E** An internal error has occurred. Jobmon is unable to bind the socket to the address used for communication with jobman. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** Jobman is trying to send jobmon the messages that it reads from the message file, Courier.msg, using the socket.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ005E** An internal error has occurred. Jobmon is unable to obtain the socket attributes for communication with jobman. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** Jobman is trying to send jobmon the messages that it reads from the message file, Courier.msg, using the socket.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ006E** An internal error has occurred. Jobmon is unable to listen for connection requests from jobman. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** Jobman is trying to send jobmon the

messages that it reads from the message file, Courier.msg.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ007E** An internal error has occurred. Jobmon is unable to accept a connection request from jobman. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** Jobman is trying to send jobmon the messages that it reads from the message file, Courier.msg.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ008E** An internal error has occurred. Jobmon is unable to allocate sufficient memory to process requests from jobman. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** Jobman is trying to send jobmon the messages that it reads from the message file, Courier.msg.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** Check the following:

1. Verify if the workstation on which **jobmon** is running has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **jobmon**. Use the workstation **stop** and **start** commands to restart **jobmon**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then use the workstation **stop** and **start** commands to restart **jobmon**.
3. If the problem persists, reboot the workstation, and then run the **start** command to start **jobmon**.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

---

**AWSBIJ009E** An internal error has occurred. Jobmon is unable to select a data socket for a communication request from jobman. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** Jobman is trying to send jobmon the messages that it reads from the message file, Courier.msg.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ010E** An internal error has occurred. Jobmon is unable to read the data received from jobman. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:



**error\_message : error\_number.**

**Explanation:** **Jobman** is trying to send **jobmon** the messages that it reads from the message file, **Courier.msg**.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ011E** An internal error has occurred. **Jobmon** either cannot generate a temporary file name, or is unable to retrieve a system configuration value. The error occurred in the following source code file: **file\_name** at line: **line\_number**. The error message and error number are as follows: **error\_message : error\_number**.

**Explanation:** In the case where the system configuration value could not be retrieved, the value is the number of clock intervals per second that are used to report run times by the system. The value is needed to report a job run time in seconds.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ012E** Error changing directory !1:!2 error = !3 : !4.

---

**AWSBIJ013E** Error opening file !1:!2 error = !3 : !4.

---

**AWSBIJ100E** An internal error has occurred. **Jobmon** has received an error when using a Windows system call (API). The error occurred in the following source code file: **file\_name** at line: **line\_number**. The error message and error number are as follows: **error\_message : error\_number**.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ101E** An internal error has occurred. **Jobmon** was unable to create a new process and its primary thread. The error occurred in the following source code file: **file\_name** at line: **line\_number**. The error message and error number are as follows: **error\_message : error\_number**.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ102E** An internal error has occurred. Jobmon cannot determine the state of an `""opens""` (check file) dependency. The error occurred in the following source code file: `file_name` at line: `line_number`. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** `file_name` is the name of the file where the error occurred.

`line_number` is the line number in the file where the error occurred.

`error_message` describes the operating system error.

`error_number` is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ103E** An internal error has occurred. Jobmon cannot determine the status of the command used to determine the state of an `""opens""` (check file) dependency. The error occurred in the following source code file: `file_name` at line: `line_number`. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** `file_name` is the name of the file where the error occurred.

`line_number` is the line number in the file where the error occurred.

`error_message` describes the operating system error.

`error_number` is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ104E** Error allocating storage local to thread  
**!1:!2 error = !3 : !4.**

---

**AWSBIJ105E** An internal error has occurred. Jobmon cannot create the thread to read the output of the method that is used to resolve internetwork dependencies. The error occurred in the following source code file: `file_name` at line: `line_number`. The error message and error number are as follows:

**error\_message : error\_number.**

**Explanation:** `file_name` is the name of the file where the error occurred.

`line_number` is the line number in the file where the error occurred.

`error_message` describes the operating system error.

`error_number` is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ106E** Error setting local thread value !1:!2  
**error = !3 : !4.**

---

**AWSBIJ107E** Error getting local thread value !1:!2  
**error = !3 : !4.**

---

**AWSBIJ108E** An internal error has occurred. Jobmon was unable to retrieve time information for the specified process. The error occurred in the following source code file: `file_name` at line: `line_number`. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** `file_name` is the name of the file where the error occurred.

`line_number` is the line number in the file where the error occurred.

`error_message` describes the operating system error.

`error_number` is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ109E** An internal error has occurred. Jobmon was unable to log a user on to the local computer. The error occurred in the following source code file: `file_name` at line: `line_number`. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** `file_name` is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** *Jobmon* proceeds, but the job fails.

**Operator response:** Read the description of the internal system error and try to correct it. Verify that the IBM Workload Scheduler user has correct settings to log on the target computer. If you have corrected the error, use the workstation **stop** and **start** commands to restart *jobmon*.

The Reference Manual for information about user rights.

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**AWSBIJ110E** Error creating a mutex !1:!2 error = !3 : !4.

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**AWSBIJ111E** Error acquiring a mutex !1:!2 error = !3 : !4.

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**AWSBIJ112E** Error releasing a mutex !1:!2 error = !3 : !4.

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**AWSBIJ113E** An internal error has occurred. *Jobmon* cannot terminate the command that determines the state of an ""opens"" (check file) dependency. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *Jobmon* attempts to terminate the command when the command has not completed within a fixed timeout interval.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** *Jobmon* might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ114E** An internal error has occurred. *Jobmon* was unable to duplicate an object handle because an API window has failed. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** *Jobmon* might stop. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart *jobmon*.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ115E** An internal error has occurred. *Jobmon* was unable to create the event to communicate with the threads that monitor active jobs. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** *Jobmon* might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ116E** An internal error has occurred. *Jobmon* could not create the security descriptor to change the access permissions for the *stdlist* file. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBIJ117E** An internal error has occurred. Jobmon was unable to create temporary files to redirect the stdin/stdout of the command that resolves ""opens"" (check file) dependencies. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBIJ118E** An internal error has occurred. Jobmon was unable to get the default process environment to launch jobs. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBIJ119E** An internal error has occurred. Jobmon encountered an error looking up a security identifier (SID) for the account and the name of the domain on which the account was found. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBIJ120E** An internal error has occurred. Jobmon was unable to obtain the name of the user associated with the current jobmon thread. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ121E** An internal error has occurred. Jobmon was unable to get a user's Security Identifier (SID) to set the stream logon to that user. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** Read the description of the internal system error and try to correct it. In case of a domain user verify that the IBM Workload Scheduler user has the correct right to retrieve the *SID* from the domain controller. If you have corrected the error, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ122E** An internal error has occurred. Jobmon was unable to validate a security identifier (SID). The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: **error\_message : error\_number.**

**Explanation:** The problem could be caused either because the revision number is not within a known range or the number of subauthorities is greater than the maximum.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ123E** An internal error has occurred. Jobmon was unable to initialize a security identifier (SID). The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: **error\_message : error\_number.**

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ124E** An internal error has occurred. Jobmon encountered an error because the Access Control List buffer size is too small for the information needed to be stored in it (the buffer size is hard-coded). The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: **error\_message : error\_number.**

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ125E** An internal error has occurred. Jobmon was unable to initialize a new Access Control List structure. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: **error\_message : error\_number.**

follows: **error\_message** : **error\_number**.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBJ126E** An internal error has occurred. **Jobmon** was trying to access the stdlist file, but was unable to add an access-allowed access control entry to an access control list. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:  
**error\_message** : **error\_number**.

**Explanation:** An access control entry contains a set of access rights and a security identifier (SID).

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBJ127E** An internal error has occurred. **Jobmon** was trying to access the stdlist file, but was unable to initialize a new security descriptor. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:  
**error\_message** : **error\_number**.

**Explanation:** A security descriptor is a structure and associated data that contains the security information for a securable object.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBJ128E** An internal error has occurred. **Jobmon** was trying to access the system desktop or the stdlist file, but was unable to set information in a discretionary access control list. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:  
**error\_message** : **error\_number**.

**Explanation:** The discretionary access control list is an access control list that is controlled by the owner of an object and that specifies the level of access particular users or groups can have to the object.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ129E** Error getting current process !1:!2 error = !3 : !4.

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**AWSBIJ130E** An internal error has occurred. Jobmon was unable to retrieve the handle for the window station associated with the calling process. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** A window station object is a secure object that contains a set of global atoms, a clipboard, and a set of desktop objects.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ131E** Error getting user object information !1:!2 error = !3 : !4.

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**AWSBIJ132E** An internal error has occurred. Jobmon was unable to retrieve the handle for the desktop associated with a specified thread. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have

corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ133E** An internal error has occurred. Jobmon was unable to create a window station object. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** A window station object is a secure object that contains a set of global atoms, a clipboard, and a set of desktop objects.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ134E** An internal error has occurred. Jobmon was unable to assign a window station to the calling process. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** A window station object is a secure object that contains a set of global atoms, a clipboard, and a set of desktop objects.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the

internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ135E** An internal error has occurred. Jobmon was unable to retrieve the handle to an existing desktop object. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** A desktop object is a Windows object contained within a window station object, which itself is a secure object that contains a set of global atoms, a clipboard, and a set of desktop objects.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ136E** Error in validating heap !1:2 error = !3 : !4.

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**AWSBIJ137E** An internal error has occurred. Jobmon was unable to allocate system memory for internal data structures. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **jobmon**. Use the workstation **stop** and **start** commands to restart **jobmon**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then use the workstation **stop** and **start** commands to restart **jobmon**.
3. If the problem persists, reboot the workstation, and then use the workstation **start** command to restart **jobmon**.
4. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Release Notes for details of memory requirements.

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**AWSBIJ138E** Error in freeing heap memory !1:2 error = !3 : !4.

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**AWSBIJ139E** An internal error has occurred. Jobmon was unable to create a new desktop on the window station associated with the calling process. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** A window station object is a secure object that contains a set of global atoms, a clipboard, and a set of desktop objects.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



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**AWSBIJ140E** An internal error has occurred. Jobmon was unable to create the Windows process environment to launch jobs. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ141E** Error in getting the domain controller name !1:!2 error = !3 : !4.

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**AWSBIJ142E** Error in getting the user information from system !1:!2 error = !3 : !4.

---

**AWSBIJ143E** An internal error has occurred. Jobmon cannot open its own process token to set its process rights. The error occurred in the following source code file:  
*file\_name* at line: *line\_number*. The error message and error number are as follows: **error\_message : error\_number.**

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon might stop.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSBIJ144E** Error in setting user object information !1:!2 error = !3 : !4.

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**AWSBIJ145E** Error in getting any of the domain controllers name !1:!2 error = !3 : !4.

---

**AWSBIJ146E** An internal error has occurred. Jobmon was unable to find the home directory of the user specified in the `""streamlogon""` field of the job. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows:  
**error\_message : error\_number.**

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds, but the job fails.

**Operator response:** Read the description of the internal system error and try to correct it. Verify that the user has a home directory associated and that the home directory exists on the machine. If you have corrected the error, use the workstation **stop** and **start** commands to restart jobmon.

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**AWSBIJ147E** An internal error has occurred. Jobmon was unable to retrieve a pointer to the discretionary access control list in a specified security descriptor. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: **error\_message : error\_number.**

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds, but the job fails.

**Operator response:** Read the description of the internal system error and try to correct it. Verify that the IBM Workload Scheduler user has the correct rights to launch a job on the target computer. If you have corrected the error, use the workstation **stop** and **start** commands to restart jobmon.

The Reference Manual for details about user access.

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**AWSBIJ148E** One of the following internal errors has occurred:- Jobmon was unable to retrieve the handle of an existing window station- Jobmon was unable to retrieve the handle of the window station associated with the calling process- Jobmon was unable to assign a window station to the calling process. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart jobmon.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSBIJ149E** An internal error has occurred. Jobmon was unable to retrieve the security information for the IBM Workload Scheduler user object. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds, but the job fails.

**Operator response:** Read the description of the internal system error and try to correct it. Verify that the IBM Workload Scheduler user has the correct rights to launch a job on the target computer. If you have corrected the error, use the workstation **stop** and **start** commands to restart jobmon.

The Reference Manual for details about user access.

**AWSBIJ150E** An internal error has occurred. Jobmon encountered an error because the user specified in the *""streamlogon""* field of the job does not have the rights either to log on locally or to log on as batch. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds, but the job fails.

**Operator response:** Read the description of the internal system error and try to correct it. Verify that the IBM Workload Scheduler user has both of the indicated rights. If you have corrected the error, use the workstation **stop** and **start** commands to restart jobmon.

The Reference Manual for information about user rights.

**AWSBIJ151E** Error granting user rights for job logon !1:!2 error = !3 : !4.

**AWSBIJ152E** An internal error has occurred. Jobmon encountered an error checking that the user specified in the *""streamlogon""* field of the job has access to the interactive desktop. The error occurred in the following source code file: *file\_name* at line: *line\_number*. The error message and error number are as follows: *error\_message* : *error\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_message* describes the operating system error.

*error\_number* is the operating system error number.

**System action:** Jobmon proceeds, but the job fails.

**Operator response:** Read the description of the internal system error and try to correct it. Verify the rights of the *""streamlogon""* user. If the user does not have access, add it to the discretionary access control list for the interactive Windows Station WinSta0 and its default desktop. If you have corrected the error, use the

workstation **stop** and **start** commands to restart **jobmon**.

---

**AWSBIJ153E** An internal error has occurred. Jobmon was unable to retrieve time information for the specified process.

**Explanation:** See message.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. If you have corrected it, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ154E** An internal error has occurred. Jobmon was unable to get a user's Security Identifier (SID) to set the stream logon to that user.

**Explanation:** See message.

**System action:** **Jobmon** proceeds. The operation is not performed.

**Operator response:** Read the description of the internal system error and try to correct it. In case of a domain user verify that the IBM Workload Scheduler user has the correct right to retrieve the *SID* from the domain controller. If you have corrected the error, use the workstation **stop** and **start** commands to restart **jobmon**.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ201E** Incorrect usage. Correct usage is **JOBMON pipehandle !1:!2**

---

**AWSBIJ203E** An internal error has occurred. Jobmon encountered an error while trying to **""adopt""** a child process. The error occurred in the following source code file: **file\_name** at line: **line\_number**.

**Explanation:** **Jobmon** is trying to monitor processes that were active when **jobmon** exited.

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

**System action:** **Jobmon** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM

Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ204W** An internal error has occurred. Jobmon has received a message from jobman that it is unable to interpret. The error occurred in the following source code file: **file\_name** at line: **line\_number**.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

**System action:** **Jobmon** proceeds, but does not accept any more messages from **jobman**.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ205W** An internal error has occurred. Jobmon has received a message from jobman that has a non-valid version. The error occurred in the following source code file: **file\_name** at line: **line\_number**.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

**System action:** **Jobmon** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ206W** An internal error has occurred. Jobmon has received a message from jobman that contains a non-valid message type. The error occurred in the following source code file: **file\_name** at line: **line\_number**.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

**System action:** **Jobmon** stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ207E** An internal error has occurred. Jobmon was unable to read the user information from the Symphony file. The error occurred in the following source code file: *file\_name* at line: *line\_number*.

**Explanation:** *file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

**System action:** Jobmon stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIJ208E** An internal error has occurred. Jobmon was unable to retrieve user information. The error occurred in the following source code file: *user\_name* at line: *file\_name*.

**Explanation:** *user\_name* is the name of the user for which jobmon was unable to retrieve the definition.

*file\_name* contains the name of the file and the line number where the error occurred.

**System action:** The program proceeds.

**Operator response:** Verify that the user exists in the mozart directory.

Then verify the following items are correct:

- The user name in the job definition.
- The password entered in the IBM Workload Scheduler database.

If you have corrected the error, use the workstation **stop** and **start** commands to restart jobmon.

---

**AWSBIJ209E** Unable to initialize the GSKit libraries.

---

**AWSBIJ211E** An internal error has occurred. Jobmon could not find any existing or valid Windows sessions for user *""streamlogon""* that requires an interactive desktop.

**Explanation:** See message.

**System action:** Jobmon proceeds, but the job fails.

**Operator response:** Check that the selected user has existing or valid Windows sessions.

---

## Chapter 117. AWSBIK - Jobmon messages

This section lists error and warning Jobmon messages that might be issued.

The message component code is BIK.

---

AWSBIK001E Error creating socket !1:!2 error = !3. : !4.

---

AWSBIK002E Unable to get host name !1:!2 error = !3. : !4.

---

AWSBIK003E Unable to get host entries by name !1:!2 error = !3. : !4.

---

AWSBIK004E Error binding socket to address !1:!2 error = !3. : !4.

---

AWSBIK005E Error connecting socket to server !1:!2 error = !3. : !4.

---

AWSBIK006E Error sending data !1:!2 error = !3. : !4.

---

AWSBIK007E Error receiving data !1:!2 error = !3. : !4.

---

AWSBIK008E Error allocating memory !1:!2 in = !3. : !4.

---

AWSBIK009E Error opening OS file handle !1:!2 error = !3. : !4.

---

AWSBIK010E Error reading data !1:!2 error = !3. : !4.

---

AWSBIK100E Error performing NT system action !1:!2 error = !3. : !4.

---

AWSBIK101E Error creating process !1:!2 error = !3. : !4.

---

AWSBIK102E Error creating anon. pipe !1:!2 error = !3. : !4.

---

AWSBIK103E Error setting information on handle !1:!2 error = !3. : !4.

---

AWSBIK104E Error getting process time information !1:!2 error = !3. : !4.

---

AWSBIK105E Error converting time information !1:!2 error = !3. : !4.

---

AWSBIK201E Unable to connect to job monitor !1:!2.

---

AWSBIK202E Error creating JOBMON !1:!2.

---

AWSBIK203E Jobmon responded with failure !1:!2



---

## Chapter 118. AWSBIM - Common library messages

This section lists error and warning common library messages that might be issued.

The message component code is BIM.

---

**AWSBIM001E** The workstation type does not match the workstation type in the database.

---

**AWSBIM002E** The workstation ""!1"" is not a valid host.

---

**AWSBIM003E** The domain name must be specified for this workstation definition.

---

**AWSBIM004E** An extended agent ""!1"" cannot host itself.

---

**AWSBIM005E** The parent domain ""!1"" is not defined as a domain definition.

---

**AWSBIM006E** The master domain cannot have a parent domain. It is the top-level in the domain hierarchy.

---

**AWSBIM007E** A loop was found in the domain definition.

---

**AWSBIM008E** The domain manager ""!1"" is not defined as an FTA.

---

**AWSBIM009E** The master domain manager ""!1"" cannot be the manager of this domain ""!2"".

---

**AWSBIM010E** The domain manager ""!1"" must be in the same domain as the workstation.

---

**AWSBIM011E** The host workstation ""!1"" is not found in the database.

---

**AWSBIM012E** A non-valid domain ""!1"" has been specified for the master domain manager.

---

**AWSBIM013E** The workstation ""!1"" already exists in the database.

---

---

**AWSBIM014E** The workstation class ""!1"" already exists in the database.

---

**AWSBIM015E** The domain ""!1"" already exists in the database.

---

**AWSBIM016E** The access method ""!1"" does not exist on your system.

---

**AWSBIM017E** An object named as master domain ""!1"" cannot be created in the database.

---

**AWSBIM018E** The number of levels of hosting cannot be greater than two.

---

**AWSBIM019E** Error: !1

---

**AWSBIM020E** Non-valid syntax for MPE user ID: !1

---

**AWSBIM021E** Non-valid job recovery option.

---

**AWSBIM022E** Workstation ""!1"" does not support the task type ""!2"".

---

**AWSBIM030E** Error ""!1"" occurred while resolving dependencies.

---

**AWSBIM031E** Job ""!1"" does not exist in job stream ""!2#!3""

---

**AWSBIM032E** Job stream ""!1#!2"" has been changed. No update done.

---

**AWSBIM033E** A circular dependency has occurred for ""!1#!2"" and ""!3#!4"".

---

**AWSBIM034E** Job ""!1"" already exists in the job stream.

---

**AWSBIM035E** The job is hosted by workstation !4, resource !1#!2 is hosted by workstation !3.

---

---

AWSBIM036E Resource !1#!2 has !4 available; this requires !3.

---

AWSBIM037E Job stream is hosted by workstation !4, resource !1#!2 is hosted by workstation !3.

---

AWSBIM041E Job master changed while trying to update job !1#!2. Update aborted.

---

AWSBIM042E Error !1 occurred in resolve dependencies.

---

AWSBIM043W Workstation ""!1"" is not the master domain manager. The parameters are expanded from the master domain manager.

---

AWSBIM045E File system error opening script/jcl file !1. !2

---

AWSBIM046W Order of interleaved dependencies are lost when job stream is written.

---

AWSBIM048E Mastsked not updated.

---

AWSBIM049E Autodoc not allowed for this job.

---

AWSBIM050E Non-valid time zone ""!1"" specified for ""at"" time of job or job stream""!2"".

---

AWSBIM051E Non-valid time zone ""!1"" specified for ""until"" time of job or job stream""!2"".

---

AWSBIM052E A non-valid time of !1 hours, !2 minutes has been specified for the ""every"" keyword in job ""!3"".

---

AWSBIM053E A job stream cannot follow itself.

---

AWSBIM054E A job cannot follow itself.

---

AWSBIM055E A job stream cannot follow one of its jobs.

---

AWSBIM056E A job cannot follow its job stream.

---

---

AWSBIM057E The ""until"" time occurs before the ""at"" time for job or job stream ""!1"".

---

AWSBIM060E Error inserting into list.

---



---

## Chapter 119. AWSBIN - Plan libraries messages

This section lists error and warning messages that might be issued by the plan libraries that are used by several components.

The message component code is BIN.

---

**AWSBIN001E** The workstation: `""workstation""` has not been initialized yet.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Initialize the specified workstation and retry the operation.

---

**AWSBIN002E** The workstation `""workstation""` is already active.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSBIN003E** The workstation `""workstation""` identified as the target for a switch manager operation is not a fault-tolerant agent.

**Explanation:** The switch manager operation can only be performed if the target workstation is a fault-tolerant agent.

**System action:** The operation is not performed.

**Operator response:** Choose a target workstation that is a fault-tolerant agent.

---

**AWSBIN004E** The domain manager does not have the `""fullstatus""` field set to `""on""`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Set the `""fullstatus""` field to `""on""`

---

**AWSBIN005E** The domain manager `""domain_manager""` is not in the same domain as the local workstation `""workstation""`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Change the domain of either the local workstation or the domain manager. You can

perform this operation using either the **composer** command or the Dynamic Workload Console.

---

**AWSBIN006E** An internal error occurred while starting workstation `""workstation""`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIN007W** The `""manager""` option is valid only on the local workstation. It has been ignored.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Run the command locally or use a command supported on a remote workstation.

---

**AWSBIN008E** The start command cannot be issued to workstation `""workstation""`, because it is not hosted by `""host_workstation""`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify the correct host for the workstation.

---

**AWSBIN009E** An error occurred while starting workstation: `""workstation""`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIN011W** Workstation `""workstation""` has already stopped.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Issue a command appropriate to the workstation status.

---

**AWSBIN014E** A `link` or `unlink` command has been issued on workstation `workstation` to link to or unlink from a peer workstation within the same domain, which is not allowed.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** You can issue the link or unlink commands on higher or subordinate domains.

The User's Guide and Reference for more details about link and unlink commands.

---

**AWSBIN015E** A `link` or `unlink` command has been issued on workstation `workstation`, but the domain of the workstation being linked to or unlinked from is not subordinate to the domain of the local workstation.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** You can issue the link or unlink commands on higher or subordinate domains.

The User's Guide and Reference for more details about link and unlink commands.

---

**AWSBIN016E** Monitoring is already active for workstation `workstation`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSBIN017E** Monitoring is already stopped for workstation `workstation`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSBIN020E** An error occurred while running command: `command_name#`

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at

<http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIN030E** The command issued for workstation `workstation_name` cannot be performed because the workstation is an extended agent, on which the command is not supported.

**Explanation:** See message.

`workstation_name` is the extended agent name.

**System action:** The command is not processed.

**Operator response:** This command is not supported on the selected workstation. If you have selected the workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBIN031E** Workstation `workstation` is not in domain `domain`. The domain manager cannot be switched.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Select a workstation in the same domain as the domain manager.

---

**AWSBIN032W** Workstation `workstation` is already the manager of domain `domain`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSBIN033E** The command issued for workstation `workstation_name` cannot be performed, because the workstation is extended agent, or agent, or pool, or dynamic pool, or remote engine workstation, where the command is not supported.

**Explanation:** See message.

`workstation_name` is the extended agent, or agent, or pool, or dynamic pool, or remote engine workstation name.

**System action:** The command is not processed.

**Operator response:** You cannot use this command on the selected workstation. If you have selected the extended agent, or agent, or pool, or dynamic pool, or remote engine workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong

command, issue a different command.

---

**AWSBIN034E** The command issued for workstation `""workstation_name""` cannot be performed because the workstation is an extended agent, workload broker, dynamic agent, pool, dynamic pool, or remote engine workstation, on which the command is not supported.

**Explanation:** See message.

*workstation\_name* is the extended agent, workload broker, dynamic agent, pool, dynamic pool, or remote engine workstation name.

**System action:** The command is not processed.

**Operator response:** This command is not supported on the selected workstation. If you have selected the workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBIN035E** The command issued for workstation `""workstation_name""` cannot be performed because the workstation is a dynamic agent, pool, dynamic pool, or remote engine workstation, on which the command is not supported.

**Explanation:** See message.

*workstation\_name* is the dynamic agent, pool, dynamic pool, or remote engine workstation name.

**System action:** The command is not processed.

**Operator response:** This command is not supported on the selected workstation. If you have selected the workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBIN036E** The command issued for workstation `""workstation_name""` cannot be performed because the workstation is an extended agent, workload broker, pool, dynamic pool, or remote engine workstation, on which the command is not supported.

**Explanation:** See message.

*workstation\_name* is the extended agent, workload broker, pool, dynamic pool, or remote engine workstation name.

**System action:** The command is not processed.

**Operator response:** This command is not supported on the selected workstation. If you have selected the workstation in error, change the command to identify a

different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBIN037E** The command issued for workstation `""workstation_name""` cannot be performed because the workstation is a pool, dynamic pool, or remote engine workstation, on which the command is not supported.

**Explanation:** See message.

*workstation\_name* is the pool, dynamic pool, or remote engine workstation name.

**System action:** The command is not processed.

**Operator response:** This command is not supported on the selected workstation. If you have selected the workstation in error, change the command to identify a different workstation and re-issue the command. If you have selected the wrong command, issue a different command.

---

**AWSBIN040E** Unable to obtain information about the remote workstation `""workstation_name""` because centralized security, which is enabled for this domain, does not allow it to.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Contact the IBM Workload Scheduler Administrator for more information on security settings.

---

**AWSBIN050E** An internal error has occurred. An unexpected record type has been found in the Symphony file.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Contact the IBM Workload Scheduler administrator.

---

**AWSBIN051E** This operation cannot be performed on job stream `""workstation#job_stream""`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** See the IBM Workload Scheduler documentation for information on supported operations.

---

**AWSBIN052E** The job stream has already been cancelled.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSBIN053E** An error has been found in file `""file_name""` at line `line_number`. The program could not obtain the workstation names in workstation class `""workstation_class""`.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Contact the IBM Workload Scheduler administrator for information on the file.

---

**AWSBIN054E** The following internal error has occurred in the TRANS module:  
`error_message`

**Explanation:** You have submitted an ad hoc job stream. During the processing, the job stream is transformed into a Symphony file record before being processed. The module (TRANS) that performs this transformation has encountered an unexpected error.

**System action:** The program that called the TRANS module continues, but the ad hoc job stream is discarded.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIN055E** Job stream `""workstation#job_stream""` was not found in the database. The job stream cannot be submitted.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check the job stream name and the database records.

---

**AWSBIN056E** The job stream has already been suppressed.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** None.

---



---

**AWSBIN070E** Parameter not defined.

---

**AWSBIN071E** Parameter expansion overflowed.

---

**AWSBIN072E** There is a syntax error in a parameter.

---

**AWSBIN073E** An error occurred creating a valid job name.

---

**AWSBIN074E** You cannot submit a job to a workstation class.

---

**AWSBIN075E** The job has been cancelled.

---

**AWSBIN076E** The operation cannot be performed. The job or the current instance of the job is in an incorrect state.

---

**AWSBIN077E** User jobs cannot be rerun.

---

**AWSBIN078E** The stdlist could not be accessed. The job cannot be run.

---

**AWSBIN079E** An error occurred obtaining the stdlist file status information for job:  
`JobKey1.JobKey2: JobKey3`

---

**AWSBIN080E** An internal error occurred processing scribner packets.

---

**AWSBIN081E** The requested job log cannot be loaded because the workstation `""workstation""` is no longer present in the selected plan.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check the workstation name.

---

**AWSBIN090E** The following error occurred while obtaining the monitoring configuration file for workstation `""workstation_name""`: `error_message`

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** See the error message for further details on the problem.

---

---

**AWSBIN091E** An error occurred obtaining the monitoring configuration file for workstation `workstation_name`: The workstation does not support monitoring.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Select a workstation where the monitoring function is supported.

---

**AWSBIN092E** The following error occurred while getting the broker information:  
error\_message

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** See the error message for further details on the problem.

---

**AWSBIN100E** An error occurred accessing the runmsg file: `file`.

---

**AWSBIN101E** The opens file dependency is too long.

---

**AWSBIN102W** The specified dependencies are same as those in the Symphony file.

---

**AWSBIN103E** The supplied command is not valid for the `userjobs` job stream.

---

**AWSBIN104E** Dependencies cannot be added to a job in an `in order` job stream.

---

**AWSBIN105E** The number of dependencies specified is more than the maximum allowed.

---

**AWSBIN106E** The dependency record is not an external job type.

---

**AWSBIN107E** The dependency `dependency` cannot be added, because it was not found in the Symphony file.

---

**AWSBIN108E** A fully qualified filename is required for an opens file dependency.

---

**AWSBIN109E** There is a logic error in the follows dependencies. The dependency is circular.

---



---

**AWSBIN110E** A confirm action cannot be performed on an external job with output conditions specified.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** See the error message for further details on the problem.

---

**AWSBIN111E** The confirm action cannot be performed because invalid output conditions were specified.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** See the error message for further details on the problem.

---

**AWSBIN200E** The Symphony file and the database have incompatible versions.

---



---

## Chapter 120. AWSBIO - Comm\_api messages

This section lists error and warning comm\_api messages that might be issued.

The message component code is BIO.

---

AWSBIO001E The supplied parameter `""parameter""` is not valid.

---

AWSBIO002E The supplied parameter `""parameter""` does not have a valid length.

---

AWSBIO003E The supplied parameter `""parameter""` already exists.

---

AWSBIO004E The supplied parameter `""parameter""` has a non-alphabetic first character.

---

AWSBIO005E The supplied parameter `""parameter""` contains non-valid characters.

---

AWSBIO006E Field `""field""` has a null value.

---

AWSBIO007E An internal error has occurred. The MAE\_CA comarea cannot be initialized.

---

AWSBIO008E An internal error has occurred. The SEC\_CA comarea cannot be initialized. The error was: `""!1""`.

---

AWSBIO009E An internal error has occurred. The database could not be opened. The error was: `""!1""`.

---

AWSBIO010E An internal error has occurred. The database files are not at the correct version.

---

AWSBIO011E An internal error occurred allocating memory.

---

AWSBIO012E The filter type filter\_type is not valid.

---

AWSBIO013E The specified IBM Workload Scheduler object is not valid.

---

AWSBIO014E An incorrect time value `""time""` has been specified in the filter `""filter""`.

---

AWSBIO015E An incorrect time type `""time_type""` has been specified in the filter `""filter""`.

---

AWSBIO016E An incorrect priority value `""priority""` has been specified in a filter.

---

AWSBIO017E An incorrect priority type `""priority_type""` has been specified in a filter.

---

AWSBIO018E ID filter not found in filter array.

---

AWSBIO019E File `""file""` could not be opened. The error was: `""error""`.

---

AWSBIO020E File `""file""` could not be closed. The error was: `""error""`.

---

AWSBIO021E File `""file""` could not be read. The error was: `""error""`.

---

AWSBIO022E File `""file""` could not be written. The error was: `""error""`.

---

AWSBIO023E TWS is not installed under group Group

---

AWSBIO024E Server server is not installed.

---

AWSBIO025E Error opening Symphony: Symphony

---

AWSBIO026E Error opening Events files: EventFile

---

AWSBIO027E The object `""object""` could not be found.

---

AWSBIO028E An incorrect limit `""limit""` was specified in the filter.

---

AWSBIO029E An incorrect limit type `""limit_type""` was specified in the filter.

---

**AWSBIO030E** An incorrect status `""status""` was specified in the filter.

---

**AWSBIO031E** An incorrect recovery option `""recovery_option""` was specified in the filter.

---

**AWSBIO032E** An incorrect prompt status `""prompt_status""` was specified in the filter.

---

**AWSBIO033E** An internal system error occurred.

---

**AWSBIO034E** An incorrect limit `""limit""` was specified for the job stream `job_stream`.

---

**AWSBIO035E** Unable to initialize IBM Workload Scheduler Connector plan auditing.

---

**AWSBIO036E** Unable to initialize IBM Workload Scheduler Connector database auditing.

---

**AWSBIO037E** Workstation `""workstation""` does not support the task type `""task_type""`.

---

**AWSBIO038E** A method options file or `""jobdef""` keyword was not found for task type `""task_type""` on workstation `""workstation""`.

---

**AWSBIO039E** The variable `""variable""` could not be found. You can define the variable as a local parameter directly on the agent workstation.

---

**Explanation:** The variable could not be found in any database.

**System action:** The operation is not performed.

**Operator response:** Check that this variable is defined in the global or local database. If the variable does not exist, define it and rerun the operation that needs to use it.

---

**AWSBIO040E** The supplied job stream alias `""alias""` cannot be used, because another job stream has been submitted in this plan instance with the same alias.

---

**Explanation:** When a job stream is submitted with an alias, the internal ID of the submitted job stream is set to the value of the alias. This is so that follows dependencies can be created where the aliased job stream instances are predecessors. If you subsequently submit the same or a different job stream, using the

same alias, the software detects the duplication and does not submit the job stream, issuing this message.

The potential for duplication only exists within the same unextended plan. Whenever you extend the plan, the original job stream and its alias are assigned new internal IDs which make them unique, making the alias available for use for the same or another job stream.

The following is an example:

1. You submit job streams `""JS-1""` and `""JS-2""`. The plan now contains the following items, identified uniquely by their job stream internal IDs:
  - Job stream name=WS-1#JS-1 Job stream internal ID=058HNKHGRD8378
  - Job stream name=WS-1#JS-2 Job stream internal ID=058HNKYIJG8945
2. You then submit job stream `""JS-1""` with the alias `""myalias""`. The plan now contains the following items, identified uniquely by their job stream internal IDs:
  - Job stream name=WS-1#JS-1 Job stream internal ID=058HNKHGRD8378
  - Job stream name=WS-1#JS-2 Job stream internal ID=058HNKYIJG8945
  - Job stream name=WS-1#myalias Job stream internal ID=myalias
3. You then try and submit job stream `""JS-2""` with the alias `""myalias""`. The plan already has a job stream with the internal ID `""myalias""`, so the job stream cannot be created and this message is issued.

**System action:** The submit operation is not performed.

**Operator response:** Choose a different alias and resubmit the job stream. If there are particular reasons why you must use this alias, wait until after a plan extension before resubmitting the job stream.

---

**AWSBIO041E** The job cannot be submitted because the job or job alias `""job_name_or_alias""` already exists.

---

**Explanation:** When a job is submitted, the program checks to see if a duplicate job or duplicate alias already exists in the Symphony file. The program follows these rules:

- Two jobs without aliases cannot exist with the same name, irrespective of whether they were put in the plan by planner or by a normal submission to the current plan.
- Two aliases cannot exist with the same name, irrespective of whether they were supplied explicitly, or generated by the program.
- The program only generates an alias if you are: a) performing an ad-hoc submission, b) the job name already exists, and c) an alias has not been supplied. The program uses the `""docommand""` string of the job as the alias.



This means that if the program has already created an alias for a job with a given `""docommand""` string, it cannot create an alias for any job that has the same `""docommand""` string. The job cannot be submitted because the alias is a duplicate.

The following is an example of the latter situation: The jobs `""Job-1""` and `""Job-2""` already exist in the plan in the same job stream for workstation `""WS-1""`. You submit `""Job-1""` again as an ad-hoc job without an alias and with a `""docommand ""of ""runjob27.exe""`. The program generates the alias from the docommand resulting in the following job in the plan: Job name=WS-1#0AAAAAAAAAAAAABG.RUNJOB27

You then submit `""Job-2""` again as an ad-hoc job without an alias. The program wants to generate the same job name, but cannot, because to do would create a duplicate alias. This message is issued.

**System action:** The submit operation is not performed.

**Operator response:** Choose a different specific alias and resubmit the job.

---

**AWSBIO044E The conditional dependency expression specified for the predecessor ""object"" is not valid.**

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Determine the correct syntax of the expression and resubmit the operation using the correct syntax.



---

## Chapter 121. AWSBIP - Connector messages

This section lists error and warning messages that might be issued by the connector component.

The message component code is BIP.

---

**AWSBIP001E** A general failure occurred in file: !1 at line: !2.

---

**AWSBIP002E** The object of type !1 is represented by a non-valid ID or handle in method !2

---

**AWSBIP003E** Either the object does not exist or its properties cannot be displayed with this Dynamic Workload Console version.

---

**AWSBIP004E** An incorrect filter was encountered for the object type object\_type in method method\_name

---

**Explanation:** This message is issued by the IBM Workload Scheduler Connector upon encountering one of the following conditions:

- There is a product level mismatch between the Dynamic Workload Console and the Connector.
- An incorrect field was sent by the Dynamic Workload Console on a particular user action.

**System action:** The connector might stop, depending on the circumstances.

**Operator response:** Verify that compatible Dynamic Workload Console, IBM Workload Scheduler Connector, and IBM Workload Scheduler versions are installed. If this is not the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBIP005E** An incorrect timer language expression was found for object type !1 in method !2

---

**AWSBIP006E** Could not generate the timer language expression for object type !1 in method !2

---

**AWSBIP007E** Expected a different timer language expression format type for object type !1 in method !2

---

**AWSBIP008E** An incorrect resource type !1 was encountered in method !2

---

---

**AWSBIP009E** A nonexistent object !1 was referenced by the object ID or handle for object type !2 in method !3

---

**AWSBIP010E** Unable to send data to object type !1 in method !2

---

**AWSBIP011E** Workstation !1 not found. Using UNKNOWN task type.

---

**AWSBIP012E** Workstation !1 not found, cannot find task type for job !2. Returning UNKNOWN as the task type.

---

**AWSBIP013E** Job !1#!2 not found. Returning empty string for task type.

---

**AWSBIP014E** Error generating audit record

---

**AWSBIP015E** Unable to switch Symphony file.

---

**AWSBIP016E** Operation not allowed while Symphony file is switched.

---



---

## Chapter 122. AWSBIR - Libraries messages

This section lists error and warning libraries messages that might be issued.

The message component code is BIR.

---

AWSBIR001E <unknown symphony record>

---

AWSBIR100E option requires an argument -- %c

---

AWSBIR101E illegal option -- %c

---

AWSBIR102E Cannot open file '%s'



---

## Chapter 123. AWSBIS - Customize messages

This section lists error and warning messages that might be issued by the customize component.

The message component code is BIS.

---

**AWSBIS002E** An internal error has occurred. Customize failed to run the following UNIX command during the installation: `""command""` Correct the problem and rerun customize.

**Explanation:** The *command* can be any of the following:

- **chgrp**
- **chmod**
- **chown**
- **filepriv** (UnixWare only)
- **mkdir**
- **mv**
- **rm**

**Customize** issues this message in any of the following circumstances:

- It is unable to set permissions, ownership or group of the IBM Workload Scheduler files.
- It could not create one or more directories.
- It could not delete or rename one or more files.

**System action:** Customize stops. The installation is not completed.

**Operator response:** Determine why the system command specified in *command* failed and rerun **customize**.

Capturing the output from the **customize** command will help you to determine the error. Do the following:

1. Run this command: **script -a <file\_name>** where *<file\_name>* is the fully qualified path and file name of the file where you want to capture the **customize** output (for example, /tmp/custOut.txt).
2. Re-issue the **customize** command with all the arguments used before.
3. When **customize** fails, issue the **exit** command to close the output file.
4. Open the file and read the output from customize.

---

**AWSBIS003E** The following IBM Workload Scheduler configuration file does not exist: *file\_name*.

**Explanation:** Customize is attempting to customize a

IBM Workload Scheduler configuration file, but the file does not exist in the *<TWS\_home>/config* directory.

A possible reason is that the IBM Workload Scheduler tar file was corrupted while being copied to the workstation, or an error occurred during the unpacking of the file.

*file\_name* can be any of the following:

- **jobmanrc**
- **JnextPlan**
- **loadbal**
- **localopts**
- **NetConf**
- **ntmulti**
- **ntsingl**
- **Security**
- **Sfinal**
- **StartUp**
- **unixloc**
- **unixrsh**
- **unixrsh.wrp**

These files must all be in the *<TWS\_home>/config* directory before running **customize**.

**System action:** Customize stops. The installation is not completed.

**Operator response:** Check that all the configuration files listed above exist in the *<TWS\_home>/config* directory, and are legible. If any files are missing or corrupted, delete the *<TWS\_home>* directory and all its contents and restart the installation process described in the Planning and Installation Guide.

The Planning and Installation Guide for details of the installation process.

---

**AWSBIS009E** Customize could not create a symbolic link to the following program: *program*.

**Explanation:** Customize could not create a symbolic link for one or more of the following IBM Workload Scheduler programs from the directory: *<TWS\_home>/bin* to the directory: *<TWS\_home>/../bin*:

- **datecalc**

- `jobstdl`
- `maestro`
- `mat`
- `mbatch`
- `morestdl`
- `parms`

*program* is one or more of the programs listed above.

**System action:** **Customize** stops. The installation has completed some steps but IBM Workload Scheduler is not usable.

**Operator response:** Determine the reason why **customize** could not create a symbolic link, using the tools of the operating system.

When you have resolved the problem, delete all files in the product directory and restart the installation.

---

**AWSBIS010E Customize could not create a symbolic link to the following program, because a link already exists: program.**

**Explanation:** **Customize** could not create a symbolic link for one or more of the following IBM Workload Scheduler programs from the directory:  
 <TWS\_home>/bin to the directory:  
 <TWS\_home>/../bin:

- `datecalc`
- `jobstdl`
- `maestro`
- `mat`
- `mbatch`
- `morestdl`
- `parms`

*program* is one or more of the programs listed above.

This probably indicates that links made for a previous version of IBM Workload Scheduler were not deleted when the old version was uninstalled or upgraded.

**System action:** **Customize** stops. The installation has completed some steps, but IBM Workload Scheduler is not usable.

**Operator response:** Use the following procedure:

1. Use operating system tools to determine which links exist.
2. Use the following commands to remove the existing links: `""rm <TWS_home>/usr/bin/mat"" ""rm <TWS_home>/usr/bin/mbatch"" ""rm <TWS_home>/usr/bin/datecalc"" ""rm <TWS_home>/usr/bin/maestro"" ""rm <TWS_home>/usr/bin/morestdl"" ""rm <TWS_home>/usr/bin/jobstdl"" ""rm <TWS_home>/usr/bin/parms""`
3. Delete all files in the product directory.

4. Restart the installation.

---

**AWSBIS012W User %s not found in /etc/passwd. Trying Yellow Pages.**

---

**AWSBIS013E The user ID cannot be found in /etc/passwd and Yellow Pages (NIS). Either it is not installed or it is not accessible from the PATH system variable.**

**Explanation:** The Yellow Pages is a centralized database of files including the passwd, group, and other system files. In a networked environment, these files are centralized on a NIS server which makes them available to all the machines on the network, for ease of maintenance. Users can also have the same password across the network.

**Customize** could not find the IBM Workload Scheduler user's login ID in the file `/etc/passwd`. It then tried to look up the user ID in Yellow Pages, but Yellow Pages was not installed or accessible on the system.

The user ID must be in either `/etc/passwd` or Yellow Pages.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Define the IBM Workload Scheduler user in the `/etc/passwd` file, or in Yellow Pages.

If it is defined in Yellow Pages, ensure that the directory where the Yellow Pages executable program is stored is included in the PATH system variable.

Rerun **customize**.

---

**AWSBIS014E The following user ID cannot be found in either /etc/passwd or the Yellow Pages: user\_name.**

**Explanation:** The Yellow Pages is a centralized database of files including the passwd, group, and other system files. In a networked environment, these files are centralized on a NIS server which makes them available to all the machines on the network, for ease of maintenance. Users can have the same password across the network.

**Customize** could not find the IBM Workload Scheduler user's login ID either in the file `/etc/passwd` or in the Yellow Pages.

The user ID must be in either `/etc/passwd` or Yellow Pages.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Define the IBM Workload Scheduler user in the `/etc/passwd` file, or in Yellow Pages.



---

**AWSBIS015E** The user running customize is not logged in as `""root""`.

**Explanation:** See message text.

**System action:** Customize cannot start.

**Operator response:** Log off and log in again as `""root""` and run **customize** again.

---

**AWSBIS016E** Customize cannot use the **chown** command.

**Explanation:** The **chown** command was either not found following the PATH environment variable or `/etc/chown` did not have `""execute""` permission.

**System action:** Customize stops. The installation is not completed.

**Operator response:** Determine what has caused the error and either add the directory that contains the **chown** command to the PATH environment variable or ensure that the user running **customize** has `""execute""` permission for the command.

Rerun customize.

---

**AWSBIS017E** The following user ID, for which you want to install IBM Workload Scheduler, does not exist or does not belong to any group: `user_name`.

**Explanation:** `user_name` is the missing user ID.

**System action:** Customize stops. The installation is not completed.

**Operator response:** Verify that the intended IBM Workload Scheduler user ID has been added to the `/etc/passwd` file, and the `/etc/group` or to their equivalents in Yellow Pages (NIS).

Verify that the **groups** command runs correctly on the intended IBM Workload Scheduler user ID.

Rerun customize.

---

**AWSBIS020E** The supplied IBM Workload Scheduler home directory does not exist.

**Explanation:** Either you have supplied the wrong directory to Customize, or you have not created the directory.

**System action:** Customize stops. The installation is not completed.

**Operator response:** Depending on the reason for the error, either rerun Customize, specifying the correct directory, or create the IBM Workload Scheduler home directory and extract the tar file into it before rerunning Customize.

---



---

**AWSBIS021E** An error occurred running one of the commands required for the installation. Determine which command had failed by examining the error messages issued previous to this one. Correct the problem and resubmit the command.

**Explanation:** See message text.

**System action:** Customize stops. The installation is not completed.

**Operator response:** Determine which command failed by examining the error messages issued previous to this one. Correct the problem and resubmit the command.

---

**AWSBIS023E** Unable to install %s properly.

---

**AWSBIS024E** Customize has been launched with the `""-m <module_name>""` option incorrectly specified more than once.

**Explanation:** See message text.

**System action:** Customize does not start.

**Operator response:** Rerun Customize, supplying the `""-m <module_name>""` option only once.

The Planning and Installation Guide for details of the syntax of customize.

---

**AWSBIS025E** Customize has been issued with the following incorrect option: `""option""`.

**Explanation:** See message text.

*option* is the name of the incorrect option.

**System action:** Customize does not start.

**Operator response:** Run **customize -U** to see the valid command line options, or see the Planning and Installation Guide.

The Planning and Installation Guide for details of the syntax of customize.

---

**AWSBIS026E** The IBM Workload Scheduler home directory does not exist.

**Explanation:** Either you have supplied the wrong directory to Customize, or you have not created the directory.

**System action:** Customize stops. The installation is not completed.

**Operator response:** Depending on the reason for the error, either rerun Customize, specifying the correct directory, or create the IBM Workload Scheduler home directory and extract the tar file into it before rerunning Customize.

---

---

**AWSBIS033E** An error occurred while trying to extract IBM Workload Scheduler from the following tar file: `tar_file_name`.

**Explanation:** The problem might be caused by the file not being present or because of lack of disk space to unpack it.

`tar_file_name` is the name of the tar file.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Check that the file exists at the location you specified and that there is sufficient disk space available to extract it in the file set where you want to install IBM Workload Scheduler. If there is insufficient space, create some and rerun **customize**, or rerun **customize**, changing the options to install IBM Workload Scheduler in a different file set with sufficient space.

---

**AWSBIS034E** **Customize** encountered an error while installing IBM Workload Scheduler. Determine the details of the error by examining the error messages issued previous to this one. Correct the problem and rerun **customize**.

**Explanation:** See message.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Determine the details of the error by examining the error messages issued previous to this one. Correct the problem and rerun **customize**.

---

**AWSBIS035E** Tar file %s.Z not found. Continuing with installation...

---

**AWSBIS038E** **Customize** script for module %s could not be found. exiting ...

---

**AWSBIS042E** **Customize** failed to decompress the following tar file: `tar_file_name`.

**Explanation:** The problem might be caused by the file not being present or because of lack of disk space to decompress it.

`tar_file_name` is the name of the tar file.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Check that the file exists at the location you specified and that there is sufficient disk space available to decompress it in the file set where you want to install IBM Workload Scheduler. If there is insufficient space, create some and rerun **customize**, or rerun **customize**, changing the options to install IBM

Workload Scheduler in a different file set with sufficient space.

---

**AWSBIS044E** There is a syntax error in the **customize** options: **-noexp** should be specified only with a **-new** install

**Explanation:** You specified the **-noexp** option when updating an installation. The **-noexp** option can only be specified with the **-new** option when running a new installation of IBM Workload Scheduler.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** If this is an update, rerun **customize** without the **-noexp** option.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS045E** There is a syntax error in the **customize** options: the **-uname** option is not followed by a user ID, or the supplied user ID commences with a hyphen.

**Explanation:** A user ID must be supplied with the **-uname** option. If the user ID that you tried to use commences with a hyphen `""-""`, chose a different user ID that does not commence with a hyphen, or should change the user ID so that it does not commence with a hyphen.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Rerun **customize**, specifying a valid user ID after the **-uname** option, that does not commence with a hyphen.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS046E** There is a syntax error in the **customize** options: either the **-update** and **-new** options have both been specified, or one of them has been specified more than once.

**Explanation:** See message.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Rerun **customize** specifying either the **-new** or the **-update** option only once.

The Planning and Installation Guide for details of the syntax of **customize**.

---

---

**AWSBIS047E** There is a syntax error in the customize options: the **-thiscpu** option cannot be used with the **-update** option.

**Explanation:** You specified the *-thiscpu* option with the *-update* option. The *-thiscpu* option can only be used during a new installation (with the *-new* option) to specify the name of the IBM Workload Scheduler workstation for that installation.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** If you are updating an installation, rerun **customize** without the *-thiscpu* option.

If you are running a fresh installation, specify the *-new* option, without the *-thiscpu* option.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS048E** There is a syntax error in the customize options: the **-thiscpu** option is not followed by a workstation name, or the supplied workstation name commences with a hyphen.

**Explanation:** A workstation name must be supplied with the *-thiscpu* option. If the workstation name that you tried to use commences with a hyphen *""-""*, chose a different workstation name that does not commence with a hyphen, or should change the workstation name so that it does not commence with a hyphen.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Rerun **customize**, specifying a valid workstation name after the *-thiscpu* option, that does not commence with a hyphen.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS049E** There is a syntax error in the customize options: the **-master <workstation\_name>** option can only be specified with **-new** option.

**Explanation:** You specified the *-master <workstation\_name>* option (which identifies to which master domain manager you want the workstation where you are conducting the installation to belong) while running an update installation (with the *-update* option).

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** If you are updating an installation, rerun **customize** without the *-master <workstation\_name>* option.

If you are updating an installation, and you want at the

same time to change the master domain manager for this workstation, you must first upgrade the installation, and then change the master domain manager.

If you intended to run a fresh installation, specify the *-new* option, with the *-master <workstation\_name>* option.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS050E** There is a syntax error in the customize options: you are running a fresh installation (with the **-new** option) but have not supplied either the **-master <workstation\_name>** option or the **-thiscpu <workstation\_name>** option, which are both mandatory for a fresh installation.

**Explanation:** See message.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** If you intended to update an existing installation, you must rerun **customize** using the *-update* option, but without the *-master* or the *-thiscpu* options.

If you intended to run a fresh installation, specify the *-new* option with the *-master <workstation\_name>* and *-thiscpu <workstation\_name>* options.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS051E** There is a syntax error in the customize options: the **-master** option is not followed by a workstation name, or the supplied workstation name commences with a hyphen.

**Explanation:** A workstation name must be supplied with the *-master* option. If the workstation name that you tried to use commences with a hyphen *""-""*, chose a different workstation name that does not commence with a hyphen, or should change the workstation name so that it does not commence with a hyphen.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Rerun **customize**, specifying a valid workstation name after the *-master* option, that does not commence with a hyphen.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS052E** There is a syntax error in the customize options: the **-netman** option is not followed by a directory name, or the supplied directory name commences with a hyphen.

**Explanation:** A directory name must be supplied with the **-netman** option. If the directory name that you tried to use commences with a hyphen **""-""**, chose a different directory name that does not commence with a hyphen, or should change the directory name so that it does not commence with a hyphen.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Rerun **customize**, specifying a valid directory name after the **-netman** option, that does not commence with a hyphen.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS053E** The following supplied netman home directory cannot be found or is not a directory: **netman\_home\_directory**.

---

**AWSBIS054E** There is a syntax error in the customize options: the **-company** option is not followed by a company name, or the supplied company name commences with a hyphen.

**Explanation:** A company name must be supplied with the **-company** option. If the company name that you tried to use commences with a hyphen **""-""**, chose a different company name that does not commence with a hyphen, or should change the company name so that it does not commence with a hyphen.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Rerun **customize**, specifying a valid company name after the **-company** option, that does not commence with a hyphen.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS055E** There is a syntax error in the customize options: the **-execpath** option is not followed by a path name, or the supplied path name commences with a hyphen.

**Explanation:** A path name must be supplied with the **-execpath** option. If the path name that you tried to use commences with a hyphen **""-""**, chose a different path name that does not commence with a hyphen, or should change the path name so that it does not commence with a hyphen.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Rerun **customize**, specifying a valid path name after the **-execpath** option, that does not commence with a hyphen.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS056E** Error: Invalid option, specify **-m** **<module-name>**

---

**AWSBIS057E** Error: Invalid option, specify **-group** **<install-group>**

---

**AWSBIS058E** There is a syntax error in the customize options: you are running a fresh installation (with the **-new** option) but have not supplied either the **-master** **<workstation\_name>** option or the **-thiscpu** **<workstation\_name>** option, which are both mandatory for a fresh installation.

**Explanation:** See message.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** If you intended to update an existing installation, you must rerun **customize** using the **-update** option, but without the **-master** or the **-thiscpu** options.

If you intended to run a fresh installation, specify the **-new** option with the **-master** **<workstation\_name>** and **-thiscpu** **<workstation\_name>** options.

The Planning and Installation Guide for details of the syntax of **customize**.

---

**AWSBIS059E** **Customize failed to decompress the following tar file: tar\_file\_name.**

**Explanation:** The problem might be caused by the file not being present or because of lack of disk space to decompress it.

**tar\_file\_name** is the name of the tar file.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Check that the file exists at the location you specified and that there is sufficient disk space available to decompress it in the file set where you want to install IBM Workload Scheduler. If there is insufficient space, create some and rerun **customize**, or rerun **customize**, changing the options to install IBM Workload Scheduler in a different file set with sufficient space.

---

**AWSBIS060E** The following components directory identified in the `UNISON_COMPONENT_FILE` variable is not a directory, or does not exist: `directory_name`.

**Explanation:** Customize found that the `UNISON_COMPONENT_FILE` variable is set, but that the path name it contains is incorrect, because the directory component of the pathname is not a directory or does not exist.

*directory\_name* is the name of the directory that is incorrect or does not exist.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Set the `UNISON_COMPONENT_FILE` variable correctly, and export it, and then rerun **customize**. Alternatively, delete the variable and rerun **customize**, which will use the default value documented in the Planning and Installation Guide .

The Planning and Installation Guide for details of how to use **customize**.

---

**AWSBIS061W** No component group name was provided. Using the following default group name: `""%s""`.

---

**AWSBIS062E** An entry was found in the components file for the specified group, but it contained incorrect data.

**Explanation:** See message.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Check the entry in the components file under the specified group, and verify that it is correct. Rerun **customize**.

---

**AWSBIS063E** More than one entry was found in the components file either for the following specified location: `""directory_name""` or the following group: `""group_name""`.

**Explanation:** See message.

*directory\_name* is the name of the IBM Workload Scheduler home directory that has more than one entry in the file. *group\_name* is the name of the group that has more than one entry in the file.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Check the IBM Workload Scheduler entries in the components file, and ensure that the locations and groups are not repeated.

---

**AWSBIS064W** IBM Workload Scheduler is installed under a different component group `%s`. Changing the component group name to be `%s`.

---

**AWSBIS065W** You are trying to install IBM Workload Scheduler in the following location: `""directory_name""` under the following group: `""group_name""`. However, there is already an instance installed in that location and group.

**Explanation:** See message.

*directory\_name* is the name of the directory that already holds a IBM Workload Scheduler installation.

*group\_name* is the name of the group under which a IBM Workload Scheduler installation already exists.

**System action:** **Customize** stops. The installation is not completed.

**Operator response:** Rerun **customize**, selecting a different location or a different group for the IBM Workload Scheduler installation, or both.

---

**AWSBIS066E** IBM Workload Scheduler is already installed in `%s`. You can only update this installation.

---

**AWSBIS067E** There is more than one entry for Netman in the same group.

---

**AWSBIS068W** Netman is already installed in this group `%s` at location `%s`.

---

**AWSBIS070E** The netman directory was not found. Copy the netman directory and run **customize** again

---

**AWSBIS071E** Netman **customize** failed during execution. Correct the problem and run again.

---

**AWSBIS072E** An error occurred while creating or updating the components file.

**Explanation:** After IBM Workload Scheduler is installed successfully, **customize** runs the `ucomp` program to update the components file with the location and group of the IBM Workload Scheduler installation. If the components file does not exist, **customize** creates it. This message indicates that **customize** encountered an error during this process while creating or updating the components file. It could be a problem with file space or access permissions.

**Operator response:** Check the file system of the `<TWS_home>` directory to ensure that there is sufficient space, and that the user has write permission.

---

**AWSBIS201E** Calendar %s already exists

---

**AWSBIS202E** Calendar type is required.

---

**AWSBIS203E** Unable to find home directory for TWS user

---

**AWSBIS204E** Unable to read calendars from database

---

**AWSBIS205E** Type %s calendars require the use of the TWS datecalc utility.

---

**AWSBIS206E** Type %s calendars require a HOLIDAYS calendar to be predefined.

---

**AWSBIS207E** Type %s calendars require a -s parameter.

---

**AWSBIS208E** Your IBM Workload Scheduler license has expired.

---

**AWSBIS235E** Day %s is not in range 1-31.

---

**AWSBIS236E** Argument %s must be greater than zero.

---

**AWSBIS237E** Argument %s is not in range 1-3.

---

**AWSBIS238E** Incorrect option %s.

---

**AWSBIS239E** One or more errors occurred. Calendars database not modified. See below.

---

**AWSBIS240E** Failed to add new calendar to the database.

---

**AWSBIS242W** New production period takes effect now. Waiting 20 seconds.

---

**AWSBIS257E** No argument was supplied with -d.

---

**AWSBIS258E** No argument was supplied with -i.

---

**AWSBIS259E** No argument was supplied with -f.

---



---

**AWSBIS260E** No argument was supplied with -p.

---

**AWSBIS261E** No argument was supplied with -s.

---

**AWSBIS262E** No argument was supplied with -r.

---

**AWSBIS263E** No argument was supplied with -w.

---

**AWSBIS264E** Calendars of type %s require the %s non-working days (freedays) calendar to be predefined.

---

**AWSBIS273E** More than one calendar option has been specified.Rerun the command, selecting only one option from (-d|-e|-f|-l|-m|-p|-r|-w).

---

**AWSBIS274E** Environment variable TEMP is not set.Set a valid value for TEMP and rerun the command.

---

**AWSBIS275E** No argument was supplied with -freedays. Specify a valid calendar name.

---

**AWSBIS276E** Cannot understand the NLS/Unknown format. Exiting.

---

**AWSBIS277E** The non-working days (freedays) calendar %s is not found in the Symphony file. Run JnextPlan to make it available.

---

**AWSBIS278E** There is a syntax error in the command. See the User's Guide and Reference for the correct syntax.

---

**AWSBIS279E** Cannot determine the remote shell program.

---

**AWSBIS280E** Cannot connect to %s.

---

**AWSBIS281E** There is a syntax error in the command.See the User's Guide and Reference for the correct syntax.

---

**AWSBIS283E** Cannot determine the remote shell program.

---

---

**AWSBIS286E** There is a syntax error in the command. See the User's Guide and Reference for the correct syntax.

---

**AWSBIS287E** Cannot connect to %s

---

**AWSBIS288E** There is a syntax error in the command. See the User's Guide and Reference for the correct syntax.

---

**AWSBIS290E** No files were found in the file set.

---

**AWSBIS291E** Jobstdl failed running: %s.

---

**AWSBIS299E** No argument was supplied with -day.

---

**AWSBIS300E** No argument was supplied with -name.

---

**AWSBIS301E** No argument was supplied with -num.

---

**AWSBIS303E** There is a syntax error in the command. See the User's Guide and Reference for the correct syntax.

---

**AWSBIS310E** ""at"": You are not authorized to use the ""at"" command.

---

**AWSBIS311E** batch: You are not authorized to use the ""batch"" command.

---

**AWSBIS319E** rep8 was not found.

---

**AWSBIS320E** The command failed while running %s.

---

**AWSBIS326E** No stdlist directory was found.

---

**AWSBIS329E** No netman stdlist was found in %s.

---

**AWSBIS332E** No manual entry was found for %s.

---

**AWSBIS335E** JnextPlan failed while running: %s.

---

**AWSBIS338E** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---



---

**AWSBIS339E** File %s does not exist.

---

**AWSBIS340E** There is a syntax error in the command. See the User's Guide and Reference for the correct syntax.

---

**AWSBIS345E** An internal error has occurred. ResetPlan failed while running: %s.

---

**AWSBIS346W** No Symphony file was found.

---

**AWSBIS348E** An internal error has occurred. MakePlan failed while running: %s.

---

**AWSBIS349E** An internal error has occurred. SwitchPlan failed while running: %s.

---

**AWSBIS350W** The application server is not running.

---

**Explanation:** The application server must be running for you to run JnextPlan.

**System action:** The script CheckPrerequisites stops. You cannot run JnextPlan.

**Operator response:** To start the application server, rerun CheckPrerequisites adding the option -start.

---

**AWSBIS358E** JnextPlan was canceled by user.

---

**AWSBIS502E** ""at"": You are not authorized to use the ""at"" command.

---

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Contact the IBM Workload Scheduler administrator to obtain the required authorization.

---





---

## Chapter 124. AWSBIT - Customize messages

This section lists error and warning messages that might be issued.

The message component code is BIT.

---

**AWSBIT502E** You must be root to install IBM  
Workload Scheduler OpC integration.

---

**AWSBIT507E** Cannot locate the master domain  
manager. The following value for  
MASTER ""%s"" must be a valid host  
name or IP address, do not use the IBM  
Workload Scheduler workstation name.

---

**AWSBIT508E** Operations center not present on this  
system.

---

**AWSBIT509W** Installing only event recognition.

---

**AWSBIT510W** If not already done, this script should  
be run on the OpC management  
platform.

---

**AWSBIT513E** Incorrect choice %s

---

**AWSBIT514E** OpC 1.x is not supported on HP-UX  
10.x

---

**AWSBIT515E** Cannot determine the operating system  
version. Unable to define the OpenView  
environment variables. Exiting.



---

## Chapter 125. AWSBIU - NetView messages

This section lists error and warning Netview messages that might be issued.

The message component code is BIU.

---

AWSBIU001W Magent already running.

---

AWSBIU102E You must be root to decustomize TWS.

---

AWSBIU103E Cannot determine OS version. Unable to define OpenViewenvironment variables. Exiting.

---

AWSBIU105E Error: Action is only valid for TWS events

---

AWSBIU106E Error: Action not defined for TWS trap %s

---

AWSBIU502E You must be root to customize TWS

---

AWSBIU503E Cannot reach node manager = %s. This must be a valid host nameor IP Address, do not use the IBM Workload Scheduler workstation name.

---

AWSBIU504E openview does not exist on this system.You must specify -manager <host> to perform theinstallation on a node to be managed.

---

AWSBIU506E %s already exists

---

AWSBIU516E You must run ovaddobj to add the local registration file %s or run magent and mdemon some otherway.

---

AWSBIU522W %s/trapd.conf has replaced the old file the previous version is in %s/trapd.conf.old

---

AWSBIU525W Be sure to add an appropriate entry to each workstation's rhost

---

AWSBIU528W will be managing from the management station.

---

AWSBIU529W see documentation on remsh and .rhosts for further information.

---

AWSBIU530W will install the agent reporting to %s

---

AWSBIU531W changing ownership and permissions on agent

---

AWSBIU533E /tmp/snmpd.peers contains the new version of /etc/snmpd.peers this file needs to be installed by you before you can start the agent.

---

AWSBIU534W /etc/snmpd.peers has been replaced the old file is /etc/snmpd.peers.old

---

AWSBIU535E /tmp/snmpd.conf contains the new version of /etc/snmpd.conf this file needs to be installed by you before you can start the agent.

---

AWSBIU536W /etc/snmpd.conf has been replaced the old file is /etc/snmpd.conf.old

---

AWSBIU538E /tmp/mib.defs contains the new version of /etc/mib.defs this file needs to be installed by you before you can start the agent.

---

AWSBIU539W /etc/mib.defs has been replaced the old file is /etc/mib.defs.old

---

AWSBIU540W After you have installed the changes to the system files you should refresh snmpd: refresh -s snmpd

---

AWSBIU544W /tmp/StartUp contains the new version of %s/StartUp On managed nodes this file needs to be installed by you before you can start the agent. It will restart the agent every time Netman is restarted.

---

AWSBIU545W %s/StartUp has been replaced

## AWSBIU546W • AWSBIU557E

---

AWSBIU546W You should now restart  
Netview/Openview and TWS

---

AWSBIU549E Invalid choice %s.

---

AWSBIU550E ERROR: OpenView 3.3 is not  
supported on HP-UX 10.x

---

AWSBIU551E -client option can only be specified on  
AIX

---

AWSBIU552E The trap definition file  
<maehome>/OV/mae.traps.hp must be  
loaded with the following commands  
before you can process the unison traps:

---

AWSBIU553E The trap definition file  
<maehome>/OV/mae.traps.aix must be  
loaded with the following command  
before you can process the unison traps:

---

AWSBIU554E The file %s is missing. This file is  
needed to configure the TWS subagent.

---

AWSBIU557E Cannot determine OS version. Unable  
to define OpenView environment  
variables. Exiting.

---

## Chapter 126. AWSBIV - messages

This section lists error and warning messages that might be issued.

The message component code is BIV.

---

AWSBIV001E Command too long.

---

AWSBIV002E Remote aborted connection without  
initiating protocol: %d.

---

AWSBIV003E Remote aborted connection: %s

---

AWSBIV004E Failed to shutdown input socket

---

AWSBIV006E Can't get user name.

---

AWSBIV008E Fork for input passing failed

---

AWSBIV009E Error writing input to socket

---

AWSBIV010E Error reading from standard input

---

AWSBIV011E Error shutting input socket down

---

AWSBIV012E Fork for output passing failed

---

AWSBIV013E Error writing standard output

---

AWSBIV014E Error passing standard output from  
socket

---

AWSBIV015E Error shutting down output socket

---

AWSBIV016E Error writing to standard error

---

AWSBIV017E Error passing standard error from  
socket

---

AWSBIV018E Failed to shutdown standard error  
socket

---

AWSBIV019E Could not register TCP/IP cleanup  
function.

---

AWSBIV020E Lookup of server hostname failed

---

AWSBIV021E I/O socket creation failed: error=%d.

---

AWSBIV022E Failed to connect to host

---

AWSBIV023E Error: socket creation failed

---

AWSBIV024E Error: socket bind failed

---

AWSBIV025E Error: socket listen failed

---

AWSBIV026E Error: socket accept failed



---

## Chapter 127. AWSBIX - Netman messages

This section lists error and warning Netman messages that might be issued.

The message component code is BIX.

---

**AWSBIX002E** Customize failed executing: %s. Please correct the problem and rerun customize.

---

---

**AWSBIX003E** FILE:%s does not exist.

---

---

**AWSBIX006W** User %s not found in /etc/passwd. Trying yellow pages.

---

---

**AWSBIX007E** Yellow Pages not installed or not accessible in PATH.

---

---

**AWSBIX008E** User %s not found in yellow pages.

---

---

**AWSBIX009E** You must be root to customize Netman.

---

---

**AWSBIX012E** ERROR: Reading components file.

---

---

**AWSBIX013W** More than one Netman entry in components file for location %s or group %s.

---

---

**AWSBIX014W** There is a netman is installed in %s under group %s.

---

---

**AWSBIX015W** There is already a netman installed in %s. This netman is updated.

---

---

**AWSBIX016E** Cannot determine the location of chown.

---

---

**AWSBIX017E** The user %s must exist in order for the install to succeed. Please check the install instructions in the IBM Workload Scheduler User Manual.

---

---

**AWSBIX018E** Netman home %s does not exist.

---

---

**AWSBIX019E** 'netman' directory tree exists partially or does not exist. Files have not been extracted from tape correctly.

---

---

**AWSBIX020E** ERROR: Error occurred while creating/updating product components file.

---

---

**AWSBIX021E** An error occurred executing commands. Please check the error condition and correct any problems and rerun customize.

---





---

## Chapter 128. AWSBIY - Demo scripts messages

This section lists error and warning Demo scripts messages that might be issued.

The message component code is BIY.

---

**AWSBIY001W** Running the sample database setup  
deletes all job streams and jobs with the  
prefix `""SMPL""` from the database.

**Explanation:** The sample database contains a set of scheduling objects to be used in the tutorial. These objects are all identified by the presence in the object name of the prefix `""SMPL""`. When you install the database, it automatically deletes any previous objects with the same prefix that it finds. This allows you to easily replace the database after you have used the tutorial and modified the objects (provided that you did not modify the prefix).

**System action:** The sample database installation waits for your response.

**Operator response:** Answer `""y""` or `""n""` at the prompt.



---

## Chapter 129. AWSBIZ - Batchup messages

This section lists error and warning Batchup messages that might be issued.

The message component code is BIZ.

---

**AWSBIZ001E** Error: CreateProcess failed.

---

**AWSBIZ002E** Error: system failed.

---

**AWSBIZ004E** %s does not exist.



---

## Chapter 130. AWSBJB - messages

This section lists router error and warning messages that might be issued.

The message component code is BJB.

---

AWSBJB006E Error processing the message: !1

---

AWSBJB008E Adapter error: !1

---

AWSBJB010E Error opening stdlist and debug file

---

AWSBJB012E Catalog error

---

AWSBJB013E Error in COMAREA of Maestro

---

AWSBJB014E Error openig clbox.msg

---

AWSBJB015E Cannot open the Synphony file

---

AWSBJB016E Cannot read the master CPU

---

AWSBJB019E Error bulk discovery : !1

---

AWSBJB022E Adding job:!1, error: !2

---

AWSBJB024E Adding schedule:!1, error: !2

---

AWSBJB026E Modifying job:!1, error: !2

---

AWSBJB028E Modifying schedule:!1, error: !2

---

AWSBJB029E Send event error: !1

---

AWSBJB030E Error openig clevbox.msg

---

AWSBJB220E Job !1 is in failed status



---

## Chapter 131. AWSBJG - Router messages

This section lists router error and warning messages that might be issued.

The message component code is BJG.

---

**AWSBJG001E Router cannot initialize the communication or set the connection type and file descriptor for the connected socket to make an SSL connection to conman. The following error message is given: error\_message**

**Explanation:** *error\_message* is the operating system error message text.

**System action:** Router stops and the operation fails.

**Operator response:** Check that the network is working correctly. Check that SSL is configured correctly. If you have corrected the error, use the workstation **stop** and **start** commands to restart router.

See the chapter on setting security in the Planning and Installation Guide for more information about SSL.

---

**AWSBJG002E Router is unable to create the stdlist file.**

**Explanation:** See message.

**System action:** Router stops and the operation fails.

**Operator response:** Check the file system of the <TWS\_home> directory to ensure that there is sufficient space, and that the user has write permission. If you have corrected the error, use the workstation **stop** and **start** commands to restart router.

---

**AWSBJG004W Warning illegal timeout value: !1, using default**

---

**AWSBJG005E Router has been invoked with an incorrect number of arguments.**

**Explanation:** If you have invoked router manually, you have not supplied the correct number of arguments.

If router has been invoked by a IBM Workload Scheduler process, this is an internal error.

**System action:** Router does not start.

**Operator response:** If you have invoked router manually, check the syntax by issuing the command with just the ""-u"" argument (**router -u**). Retry the operation.

If router has been invoked by a IBM Workload

Scheduler process, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBJG006E Router cannot perform the data translation between network format and host format required for SSL communication. (ntoh). The following error message is given: error\_message**

**Explanation:** *error\_message* either identifies the record that could not be translated or gives more information about the error.

**System action:** Router stops and the operation fails.

**Operator response:** Check that the network is working correctly. Check that SSL is configured correctly. If you have corrected the error, use the workstation **stop** and **start** commands to restart the router. See also: See the chapter on setting security in the Planning and Installation Guide for more information about SSL.

---

**AWSBJG007E Router cannot send router packets on the network. The following error message is given: error\_message**

**Explanation:** *error\_message* either identifies the record that could not be sent or gives more information about the error.

**System action:** Router stops and the operation fails.

**Operator response:** Check that the network is working correctly. If you have corrected the error, use the workstation **stop** and **start** commands to restart router.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBJG008E Router cannot receive router packets from the network. The following error message is given: error\_message**

**Explanation:** *error\_message* either identifies the record that could not be received or gives more information about the error.

**System action:** Router stops and the operation fails.

**Operator response:** Check that the network is working correctly. If you have corrected the error, use the workstation **stop** and **start** commands to restart router.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSBJG009E Router ran out of memory allocating memory for internal data structures (comarea).**

**Explanation:** See message.

**System action:** Router stops and the operation is not performed.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler is provided in the Release Notes. If not, you might need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **router**. Use the workstation **stop** and **start** commands to restart **router**.
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then use the workstation **stop** and **start** commands to restart **router**.
3. If the problem persists, reboot the workstation, and then use the workstation **start** command to restart **router**.

The Release Notes for details of memory requirements.

---

**AWSBJG011E Scribner, called by router, cannot read the standard list file (stdlist) for the following job:  
workstation\_name.job\_stream\_name:  
job\_name**

**Explanation:** *workstation\_name*, *job\_stream\_name*, and *job\_name* identify the job for which the standard list could not be read.

**System action:** Router stops and the operation is not performed.

**Operator response:** Verify if the standard list file exists and has read permission for the <TWS\_user>.

Check if there are any network problems that might prevent scribner from accessing the workstation where the job was running.

If you have solved the problem, use the workstation **stop** and **start** commands to restart **router**.

---

**AWSBJG012E Router cannot open or read the Symphony file.**

**Explanation:** See message.

**System action:** Router stops and the operation is not performed.

**Operator response:** Verify if the Symphony file exists and has read permission for the <TWS\_user>.

If you have solved the problem, use the workstation **stop** and **start** commands to restart **router**.

---

**AWSBJG015E The following error occurred opening the configuration file ""file\_name"":  
error\_message.**

**Explanation:** See message.

**System action:** Router stops and the operation is not performed.

**Operator response:** Verify whether the configuration file exists and has read permission for the <TWS\_user>.

---

**AWSBJG016E An error occurred reading the configuration file ""file\_name"":  
error\_message.**

**Explanation:** See message.

**System action:** Router stops and the operation is not performed.

**Operator response:** Verify whether the configuration file exists and has read permission for the <TWS\_user>.

---

**AWSBJG017E An error occurred while closing the configuration file ""file\_name"":  
error\_message.**

**Explanation:** See message.

**System action:** Router stops and the operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



---

## Chapter 132. AWSBJH - Migration messages

This section lists error and warning migration messages that might be issued.

The message component code is BJH.

---

**AWSBJH005E** The **datamigrate** parameter **""parameter""** has been supplied more than once.

**Explanation:** You have supplied a parameter to the **datamigrate** command more than once. For example, you might have supplied the **""-path""** parameter more than once.

*parameter* is the parameter that has been supplied more than once.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Check the syntax of the command. Issue the command **datamigrate -u** to see the usage of the command, or consult the Planning and Installation Guide.

Reissue the command, supplying each parameter only once.

The Planning and Installation Guide for more information about the syntax of this command.

---

**AWSBJH006E** An incorrect value has been supplied for a parameter.

**Explanation:** You have supplied a parameter to the **datamigrate** command that has an incorrect value.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Check the syntax of the command. Issue the command **datamigrate -u** to see the usage of the command, or consult the Planning and Installation Guide.

Reissue the command, supplying the correct parameters.

The Planning and Installation Guide for more information about the syntax of this command.

---

**AWSBJH009E** More than one object type parameter has been supplied.

**Explanation:** The **datamigrate** command can import all mozart database objects or objects of one specified type. It cannot import more than one specified object type.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Reissue the command, supplying either no object types (to import all objects) or specifying just one object type.

The Planning and Installation Guide for more information about the syntax of this command.

---

**AWSBJH011E** The parameter **""parameter""** is not a recognized **datamigrate** parameter.

**Explanation:** See message.

*parameter* is the parameter that is not recognized.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Check the syntax of the command. Issue the command **datamigrate -u** to see the usage of the command, or consult the Planning and Installation Guide.

Reissue the command, supplying the correct parameters.

The Planning and Installation Guide for more information about the syntax of this command.

---

**AWSBJH012E** One or more required parameters of the **""datamigrate""** command have not been supplied.

**Explanation:** See message.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Check the syntax of the command. Issue the command **datamigrate -u** to see the usage of the command, or consult the Planning and Installation Guide.

Reissue the command, supplying the correct parameters.

The Planning and Installation Guide for more information about the syntax of this command.

---

**AWSBJH013E** Two or more incompatible parameters of the **""datamigrate""** command have been supplied.

**Explanation:** See message.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Check the syntax of the command. Issue the command **datamigrate -u** to see the usage of the command, or consult the Planning and Installation Guide.

Reissue the command, supplying the correct parameters.

The Planning and Installation Guide for more information about the syntax of this command.

---

**AWSBJH014E The supplied input file ""input\_file"" does not exist.**

**Explanation:** You have run the **datamigrate** command to import moztart database objects from an input file. The input file ought to have been created from the previous instance of IBM Workload Scheduler using the **composer create** command. However, **datamigrate** could not find the file using the supplied file name.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Check the supplied file name. Check that the file exists and that the path is supplied correctly. Check that if the path includes spaces, you have enclosed the whole path and file name in double quotes. Check that the user ID performing the import has read permission for the file.

Correct any errors and retry the command.

If the file has not been created, create it using the **composer create** command, and then rerun **datamigrate**. Alternatively, import the database objects directly from the previous instance of IBM Workload Scheduler.

The correct syntax for the **composer create** command to create the required input file depends on the type of object you want to import. Use one of the following:  
**composer create** <topology\_filename> from **cpu**=@  
**composer create** <prompts\_filename> from **prompts**  
**composer create** <calendar\_filename> from **calendars**  
**composer create** <parms\_filename> from **parms**  
**composer create** <resources\_filename> from **resources**  
**composer create** <jobs\_filename> from **job**=@  
**composer create** <scheds\_filename> from **sched**=@  
 The **composer create** option for users exports user details without their passwords, so to include the passwords, use the following:  
**migrutility get\_users** <TWS\_8.x.x\_user\_mozart\_file> <users\_filename>

The User's Guide and Reference of the previous instance of IBM Workload Scheduler for information about the **composer create** command.

---

**AWSBJH016E The supplied ""prev\_install\_dir"" does not identify a previous instance of IBM Workload Scheduler from which to import data.**

**Explanation:** You have run the **datamigrate** command to import moztart database objects directly from a previous instance of IBM Workload Scheduler. However, **datamigrate** could not find the instance using the supplied directory.

**prev\_install\_dir** is the supplied directory name that does not contain a previous IBM Workload Scheduler instance.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Check the supplied directory name. Check that the directory exists and that the path is supplied correctly. Check that if the path includes spaces, you have enclosed the whole path in double quotes. Check that the user ID performing the import has read permission for the directory.

Correct any errors and retry the command.

Alternatively, use the **composer create** command in the previous instance of IBM Workload Scheduler to create input files of the objects to import, and import them using the appropriate **datamigrate** commands.

The correct syntax for the **composer create** command to create the required input file depends on the type of object you want to import. Use one of the following:  
**composer create** <topology\_filename> from **cpu**=@  
**composer create** <prompts\_filename> from **prompts**  
**composer create** <calendar\_filename> from **calendars**  
**composer create** <parms\_filename> from **parms**  
**composer create** <resources\_filename> from **resources**  
**composer create** <jobs\_filename> from **job**=@  
**composer create** <scheds\_filename> from **sched**=@  
 The **composer create** option for users exports user details without their passwords, so to include the passwords, use the following:  
**migrutility get\_users** <TWS\_8.x.x\_user\_mozart\_file> <users\_filename>

The Planning and Installation Guide for more information about the syntax of this command, and the User's Guide and Reference of the previous instance of IBM Workload Scheduler for information about the **composer create** command.

---

**AWSBJH018E The temporary directory ""temporary\_directory"" does not exist.**

**Explanation:** You have supplied the optional **-tmppath** option, but the directory associated with the option does not exist.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Check the supplied directory

name. Check that the directory exists and that the path is supplied correctly. Check that if the path includes spaces, you have enclosed the whole path in double quotes. Check that the user ID running **datamigrate** has write permission for the directory.

Correct any errors and retry the command.

---

**AWSBJH022E The import of object type  
""object\_type"" has failed.**

**Explanation:** See message.

*object\_type* is the type of object you were trying to import.

**System action:** The **datamigrate** command has finished but no objects have been imported.

**Operator response:** Check the log to determine why the import failed. Correct any errors and rerun the command.

---

**AWSBJH023W The import of object type  
""object\_type"" has completed with one  
or more warnings.**

**Explanation:** See message.

*object\_type* is the type of object you were importing.

**System action:** The **datamigrate** command has finished. Objects have been imported, but **datamigrate** found one or more ambiguities in the input data.

**Operator response:** Check the log and examine the warnings. For each warning message you must decide whether you can and want to fix the problem that was found using IBM Workload Scheduler version 8.6, or whether you can and want to correct the problem in the previous instance of the product and rerun the import.

---

**AWSBJH024W No object of type ""object\_type"" has  
been found.**

**Explanation:** You have run the **datamigrate** command to import moztart database objects from an input file. The input file was created from the previous instance of IBM Workload Scheduler using the **composer create** command. However, the file contains no objects of the indicated *object\_type*.

**System action:** The **datamigrate** command has finished but no objects of the indicated type have been imported.

**Operator response:** See the next message.

---

**AWSBJH026E The import of object type  
""object\_type"" has completed with one  
or more errors.**

**Explanation:** See message.

*object\_type* is the type of object you were importing.

**System action:** The **datamigrate** command has finished. Objects have been imported, but **datamigrate** found one or more errors in the input data.

**Operator response:** Check the log and examine the errors. For each error message you must decide whether you can and want to fix the problem that was found using IBM Workload Scheduler version 9.4, or whether you can and want to correct the problem in the previous instance of the product and rerun the import.

---

**AWSBJH029E The supplied input file ""!"" is not  
readable by the user ""!"" that is  
performing the data migration.**

**Explanation:** The user might not have the correct access rights to the specified file, or the file does not have the correct permissions.

**System action:** The **datamigrate** command has finished. Objects have been imported, but the data in the indicated input file has not been migrated.

**Operator response:** Modify the permissions of the file or use a different user that has the correct permissions to read the file. Rerun the migration.

---

**AWSBJH031E The application server is not running.  
The import cannot continue.**

**Explanation:** See message.

**System action:** The **datamigrate** command stops without migrating any data. If the application server stops in the middle of the migration, the data is partially migrated.

**Operator response:** Start the application server and then rerun the **datamigrate** utility.

---

**AWSBJH035E The migration was unable to export  
the data from the previous instance of  
IBM Workload Scheduler, because it  
could not copy the ""dataexporter""  
program into the directory:  
""directory"".**

**Explanation:** See message.

**System action:** The **datamigrate** command cannot be processed.

**Operator response:** Check that there is sufficient space in the fileset where the directory resides, and that the user running **datamigrate** has write permission for the directory.

Correct any errors and retry the command.

## AWSBJH104E

---

**AWSBJH104E** The supplied object type  
"*incorrect\_object\_type*" is not a  
recognized object type.

**Explanation:** See message.

*incorrect\_object\_type* is the supplied object type that is not correct.

**System action:** The **getmozart** utility stops. No data is exported.

**Operator response:** Retry the command, supplying a valid object type. Permitted values are "*topology*", "*calendars*", "*parms*", "*prompts*", "*resources*", "*users*", "*jobs*", and "*schedules*".

---

## Chapter 133. AWSBSM - TBSM Event Forwarder plug-in messages

This section lists error and warning messages that might be issued.

The message component code is BSM.

---

**AWSBSM102E** The HCL Workload Automation event "event" has not been forwarded to the IBM Business Services Manager Console server. The return code is: "return\_code".

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the HCL Support database for a solution at <http://bit.ly/2uF9CoM>.

---

**AWSBSM103E** The HCL Workload Automation event has not been forwarded to the IBM Business Services Manager Console server. The reason is: "reason".

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the HCL Support database for a solution at <http://bit.ly/2uF9CoM>.

---

**AWSBSM104E** The action type "action\_type" is not supported.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the HCL Support database for a solution at <http://bit.ly/2uF9CoM>.

---

**AWSBSM105E** The HCL Workload Automation event has been not forwarded to the IBM Business Services Manager Console server because the IBM Business Services Manager Console agent has not been initialized.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Initialize the IBM Business Services Manager Console agent.



---

## Chapter 134. AWSBW - Datatract messages

This section lists error and warning messages that might be issued by datatract.

The message component code is BWX.

---

**AWSBW002E** An error has occurred opening the file `""file_name""` for writing.

**Explanation:** See message.

*file\_name* is the file that cannot be opened.

**System action:** The action stops.

**Operator response:** Check the following:

- That the file exists
- That the file is in the correct directory
- That the file has read permission
- That there is sufficient disk space to open and read a file
- That there are sufficient file descriptors available to open a file.

Correct any errors that you find, and perform the action again.

---

**AWSBW003E** An error has occurred opening the file `""file_name""` for reading.

**Explanation:** See message.

*file\_name* is the file that cannot be opened.

**System action:** The action stops.

**Operator response:** Check the following:

- That the file exists
- That the file is in the correct directory
- That the file has read permission
- That there is sufficient disk space to open and read a file
- That there are sufficient file descriptors available to open a file.

Correct any errors that you find, and perform the action again.

---

**AWSBW004E** An error has occurred writing the file `""file_name""`.

**Explanation:** See message.

*file\_name* is the file that cannot be written.

**System action:** The action stops.

**Operator response:** Check the following:

- That the file exists
- That the file is in the correct directory
- That the file has write permission
- That there is sufficient disk space to write the file

Resolve the problem and rerun the operation.

---

**AWSBW005E** An error has occurred renaming the file `""file_name""` in `""file_name_renamed""`.

**Explanation:** See message.

*file\_name* is the file that cannot be renamed.

*file\_name\_renamed* is the file renamed.

**System action:** The action stops.

**Operator response:** Check the following:

- That the file exists
- That the file is in the correct directory
- That the file has write permission
- That there is sufficient disk space to write the file

Resolve the problem and rerun the operation.

---

**AWSBW006W** An error occurred while creating the directory `""directory""`. The book file is created in the default directory `""default_directory""`.

**Explanation:** See message.

*directory* is the directory that cannot be created.

*default\_directory* is the default directory where the book file will be created.

**System action:** The file is saved in the indicated default directory.

**Operator response:** If the creation of the book file in the default directory is acceptable, no action is required.

Otherwise, check the following:

- That the indicated directory name and path is valid
- That there is sufficient disk space to create the directory
- That the user performing the operation has write access to the directory path

## AWSBWX007W

Correct any error that you find and repeat the operation.

---

**AWSBWX007W** An error occurred opening the file  
      `""file_name""` for writing. The book file  
      is created in the default directory  
      `""default_directory""`.

**Explanation:** See message.

*file\_name* is the file that cannot be opened.

*default\_directory* is the default directory where the book file will be created.

**System action:** The file is saved in the default directory.

**Operator response:** If the creation of the book file in the default directory is acceptable, no action is required.

Otherwise, check the following:

- That the specified directory name and path is valid
- That there is sufficient disk space to create the directory
- That the user performing the operation has write access to the directory path

Correct any error that you find and repeat the operation.



---

## Chapter 135. AWSCCM - CCMDB integration messages

This section lists error and warning messages that might be issued by the CCMDB integration..

The message component code is CCM.



---

## Chapter 136. AWSCDW - Clustering messages

This section lists error and warning messages that might be issued when using the Windows clustering facility.

The message component code is CDW.

---

**AWSCDW002E The cluster service is installed and configured on the node ""node\_name"", but is not currently running.**

**Explanation:** See message.

*node\_name* identifies the node where the cluster service is installed and configured but not running.

**System action:** The program cannot proceed.

**Operator response:** Start the cluster service and retry the installation of the IBM Workload Scheduler cluster resource.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW003E The cluster service is not installed on the node.**

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Install and configure the cluster service on the node, start the cluster service, and retry the installation of the IBM Workload Scheduler cluster resource.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW004E The cluster service is installed on the node but has not yet been configured.**

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Configure the cluster service on the node, start the cluster service, and retry the installation of the IBM Workload Scheduler cluster resource.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW005E An internal error has occurred. The program cannot read the cluster information.**

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSCDW006E An error has occurred opening the cluster ""cluster\_name"".**

**Explanation:** See message.

*cluster\_name* identifies the cluster that has been opened.

**System action:** The program cannot proceed.

**Operator response:** Check that the correct name has been used for the cluster. If not, retry the operation using the correct name. If the correct name has been used, this is an internal error.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSCDW007E The program cannot identify the available nodes on the cluster.**

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Try to reinstall the IBM Workload Scheduler cluster resource again. You can optionally choose to specifically identify the hosts using the **hosts** parameter.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW010E The program cannot install the remote service ""service\_name"" on node : ""node\_name"".**

**Explanation:** See message.

*service\_name* identifies the service which cannot be installed.

*node\_name* identifies the node on which you are trying to install it.

**System action:** The program cannot proceed.

**Operator response:** Do the following:

1. Check that the user and password you are using are correct
2. Check the network connection
3. Check if Service Manager is running on the remote host and close it if it is.

Correct any errors and retry the remote installation.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW011E The program cannot save the registry key on the node `""node_name""`.**

**Explanation:** See message. The probable reason is that the network connection has broken before the registry could be updated.

*node\_name* identifies the node on which the installation cannot save the registry key.

**System action:** The program cannot proceed.

**Operator response:** Check the network connection. When you are sure that the network connection is working correctly, rerun the installation.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW013E The program cannot copy the file `""file_name""` to `""dest_name""`.**

**Explanation:** See message.

*file\_name* is the file that the installation needs to copy.

*dest\_name* is the destination name for the copy that the program wants to use but cannot.

**System action:** The program cannot proceed.

**Operator response:** Check the following:

- That the file exists
- That the user running the program has read permission for the file
- That the destination path exists
- That the user running the program has write permission in the destination directory
- That there is sufficient space in the destination directory fileset

Correct any error that you find and retry the operation.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW015E The program cannot register the cluster dll, and so cannot install the IBM Workload Scheduler resource.**

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Check in the log for the system error to understand why the dll could not be registered. Use the cluster documentation and operating system documentation to resolve the problem. Then rerun the installation, or use the option to add the dll manually.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW017E The program cannot open the cluster object `""object_name""`.**

**Explanation:** See message.

*object\_name* identifies the object that cannot be opened. Probably an incorrect object name has been used.

**System action:** The program cannot proceed.

**Operator response:** Retry the installation, specifying valid values for the `""group""`, `""ip""`, and `""net""` parameters.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW018E The program cannot add the IBM Workload Scheduler cluster resource to the group.**

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Check in the log for the system error to understand why the cluster resource could not be added to the group. Use the cluster documentation and operating system documentation to resolve the problem. Retry the installation, or use the option to add the resource manually.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW019E An internal error has occurred. The program cannot convert a string to or from UNICODE characters.**

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSCDW020E An internal error has occurred. The program cannot locate the Windows common directory.**

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSCDW021E** The program cannot obtain the <TWSHome> directory from the IBM Workload Scheduler Windows services. Check that the values for the domain and user parameters are valid.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Check that the values for the domain and user parameters are valid.

Check that the IBM Workload Scheduler services are installed correctly by checking the Windows Services Manager utility. The following services must be present:

- IBM Workload Scheduler (for TWSuser)
- IBM Netman (for TWSuser)
- IBM Token Service (for TWSuser)
- WebSphere Application Server

If any are missing, IBM Workload Scheduler must be uninstalled and reinstalled. The cluster installation can then be repeated.

If no services are missing, this is an internal error.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW022W** The program cannot add the ""key\_name"" key into the ""localopts"" file. Add the key manually.

**Explanation:** See message.

*key\_name* identifies the key object that cannot be added/changed.

**System action:** The program proceeds.

**Operator response:** Add the clusterinstancename option to the localopts file on the computer before attempting to use the cluster service. The value of the option must be set to the IBM Workload Scheduler cluster resource instance name.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW023W** The program cannot modify the local security policy on the target host.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Perform the following manually before attempting to use the cluster service:

1. Manually add the following user privileges to the local security policy for the <TWSUser> in all target hosts:
  - Act as part of the operating system
  - Increase quotas
  - Log on as batch job
  - Log on as a service
  - Log on locally
  - Replace a process level token
2. Add the <TWSUser> to the local administrator group on all target hosts.

**Note:** only modify the *local* security policy and the *local* administrator group. The domain equivalents must be left unchanged.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW026W** The program cannot remove the IBM Workload Scheduler cluster service on the node ""host\_name"".

**Explanation:** See message text.

*host\_name* identifies the node from which the cluster services cannot be removed.

**System action:** The program proceeds.

**Operator response:** The IBM Workload Scheduler cluster service must be removed manually.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW027W** The program cannot remove the IBM Workload Scheduler registry key on the node ""host\_name"".

**Explanation:** See message text.

*host\_name* identifies the node from which the registry key cannot be removed.

**System action:** The program proceeds.

**Operator response:** The IBM Workload Scheduler registry key must be removed manually.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW028W** The program cannot check whether the custom IBM Workload Scheduler cluster resource type is already installed.

**Explanation:** See message text.

**System action:** The program proceeds.

**Operator response:** Check whether the custom IBM Workload Scheduler cluster resource type is already installed. Attempt to determine why the program could not check for its existence. Check that the user performing the cluster installation has permission to read the registry on the remote node. Correct any errors you find and rerun the command.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW029E** The program cannot determine the Windows boot disk from the remote registry on the node `""host_name""`.

**Explanation:** See message text.

*host\_name* identifies the remote node where the Windows boot disk cannot be determined.

**System action:** The program stops.

**Operator response:** Check the network connections. Check that the user performing the cluster installation has permission to read the registry on the remote node. Correct any errors you find and rerun the command.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW031E** The program cannot determine the version of the custom IBM Workload Scheduler cluster resource type dll.

**Explanation:** See message text.

**System action:** The program stops.

**Operator response:** Check the network connections. Check that the user performing the cluster installation has permission to access the custom IBM Workload Scheduler cluster resource type dll on the remote node. Check that the path to the dll indicated in the registry is correct. Correct any errors you find and rerun the command.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW034E** The program cannot determine the path to the custom IBM Workload Scheduler cluster resource type dll.

**Explanation:** See message text.

**System action:** The program stops.

**Operator response:** Check the network connections.

Check that the user performing the cluster installation has permission to access the custom IBM Workload Scheduler cluster resource type dll on the remote node. Correct any errors you find and rerun the command.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW035E** The program cannot update the custom IBM Workload Scheduler cluster resource type dll.

**Explanation:** See message text.

**System action:** The program stops.

**Operator response:** Update the dll using the Microsoft cluster command line.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW036W** The program cannot delete the temporary file `""dll_temp_file_name""`.

**Explanation:** See message text.

*dll\_temp\_file\_name* identifies the temporary file used in the remote cluster installation, that could not be deleted.

**System action:** The program continues.

**Operator response:** Check whether the file exists. If it does, delete it.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW037W** The custom IBM Workload Scheduler cluster resource type dll to be installed is older than the dll currently installed. Press `""ESC""` to exit from the installation or any key to continue. **Note:** during the upgrade the custom IBM Workload Scheduler cluster resource might be restarted.

**Explanation:** The program has compared the versions of the installed dll with the one to be installed, and has determined that the installed dll is newer. You are offered the choice to continue or exit from the installation. If you continue, the installation of an older dll might compromise the functioning of other programs on the computer that use the dll.

**System action:** The program waits for your response.

**Operator response:** Press ESC to exit from the installation or any key to continue.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW039W** The program cannot create the script to start or stop the IBM Workload Scheduler custom cluster resource instance.

**Explanation:** See message text.

**System action:** The program continues but the script is not created.

**Operator response:** Check that there is sufficient space in the <TWSHome> directory to create a file. Check that the user has the rights to create a file in that directory.

After the installation has finished, create the file manually following the instructions in the readme.

Readme for the fix in which the clustering option was made available.

---

**AWSCDW042E** The command-line parameter `""parameter""` is not correct.

**Explanation:** You have supplied an unrecognizable command-line parameter.

**System action:** The program cannot proceed.

**Operator response:** Check the syntax of the command by issuing it with just the `""-u""` parameter, or by looking in the documentation. Retry the command with the correct syntax.

---

**AWSCDW043E** The context of the supplied command line string `""command_line""` indicates that a pair of quotation symbols (") is required. However, the first of the pair is missing.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Check the syntax of the command by issuing it with just the `""-u""` parameter, or by looking in the documentation. Retry the command with the correct syntax.

---

**AWSCDW044E** The context of the supplied command line string `""command_line""` indicates that a pair of quotation symbols (") is required. However, the last of the pair is missing.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Check the syntax of the command by issuing it with just the `""-u""` parameter, or by looking in the documentation. Retry the command with the correct syntax.

---

**AWSCDW045E** The command-line parameter `""parameter""` is mandatory.

**Explanation:** You have issued a command omitting the indicated mandatory parameter.

**System action:** The program cannot proceed.

**Operator response:** Check the syntax of the command by issuing it with just the `""-u""` parameter, or by looking in the documentation. Retry the command with the correct syntax.

---

**AWSCDW046E** The command-line parameter `""parameter""` has been supplied with a value `""parameter_value""` that is outside the permitted range `""range_value""`.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Check the syntax of the command by issuing it with just the `""-u""` parameter, or by looking in the documentation. Retry the command with the correct syntax.

---

**AWSCDW047W** The password cannot be validated. Either you have specified an incorrect password or the program cannot validate it (probably because it does not have the correct permission to do so).

**Explanation:** The supplied password is either incorrect, or cannot be validated. It is not critical to the installation process, but is used by the process being installed. The installation program might not have the correct permissions to validate the password, in which case you can ignore this warning and continue the installation.

**System action:** The program waits for you decide what to do.

**Operator response:** Check that the password is correctly specified according to the rules of the computer where it is to be used. If the password is not correct, press **ESC** to exit from the installation and specify a new password. If you are certain that the password is correct, press any key to continue. Note that if you continue with an incorrect password, the service will be installed on all nodes on the cluster with that incorrect password, and you will have to change it on all of those nodes before the service can be made operational.

---

**AWSCDW048E** You cannot install IBM Workload Scheduler in this cluster environment. The only supported environment is the Microsoft Cluster service on Windows Server 2003.

**Explanation:** You have tried to install IBM Workload

Scheduler on a cluster environment that is not supported.

**System action:** The installer stops.

**Operator response:** Check the cluster environment where you want to install IBM Workload Scheduler. You might be able to upgrade it to the supported environment.

---

**AWSCDW049W The user ""user\_ID"" was not found. Press ESC to exit from the installation or any key to continue.**

**Explanation:** The program is unable to find a user with the name specified.

**System action:** The program waits for you decide what to do.

**Operator response:** Verify that the user exists and that the Windows Domain Controller is reachable. If the problem can be resolved without stopping the installation, just press any key to continue. Otherwise, when you have corrected the error, retry the operation.

---

**AWSCDW050E The operation cannot be completed because a IBM Workload Scheduler cluster resource called ""cluster\_resource\_name"" already exists, and also points to this IBM Workload Scheduler agent.**

**Explanation:** You have tried to define a new cluster resource that points to the same IBM Workload Scheduler agent of an existing cluster resource.

*cluster\_resource\_name* identifies the name of the existing cluster resource that already points to this agent.

**System action:** The installer stops.

**Operator response:** Check the parameters of the command to ensure that you have not made an error with the resource name. Check whether the existing cluster resource is correctly named. Resolve the duplication and retry the command.

---

**AWSCDW051E A cluster resource with the name ""cluster\_resource\_name"" already exists. Choose a different resource name.**

**Explanation:** See message text.

*cluster\_resource\_name* identifies the name used to create the new IBM Workload Scheduler cluster resource.

**System action:** The installer stops.

**Operator response:** Choose a different resource name and retry the command.

---

**AWSCDW052E The operation to rename the cluster resource ""current\_cluster\_resource\_name"" in ""new\_cluster\_resource\_name"" has failed.**

**Explanation:** See message text.

*current\_cluster\_resource\_name* identifies the name of the existing IBM Workload Scheduler cluster resource to rename.

*new\_cluster\_resource\_name* identifies the selected new name of the IBM Workload Scheduler cluster resource.

**System action:** The installer stops.

**Operator response:** Check the system error message that follows to understand why the cluster resource could not be renamed. Use the cluster documentation and operating system documentation to resolve the problem. Retry the operation.

---

**AWSCDW054E The program cannot obtain the IBM Workload Scheduler home directory from the ""cluster\_resource\_name"" cluster resource.**

**Explanation:** See message text.

*cluster\_resource\_name* identifies the name of the IBM Workload Scheduler cluster resource.

**System action:** The installer stops.

**Operator response:** Check the system error message that follows to understand why the program cannot determine the home directory property. Use the cluster documentation and operating system documentation to resolve the problem. Retry the operation.

---

**AWSCDW055E You have not specified the parameter collect or deploy options.**

**Explanation:** See message text.

**System action:** The twsClusterCollector script cannot proceed.

**Operator response:** Run the script again, providing the correct options.

---

**AWSCDW056E You did not provide data archive name.**

**Explanation:** See message text.

**System action:** The twsClusterCollector script cannot proceed.

**Operator response:** Run the script again, specifying the archive name.



---

**AWSCDW057E** There was an error in generating data archive.

**Explanation:** See message text.

**System action:** The twsClusterCollector script cannot proceed.

**Operator response:** Check the path name, archive name, and available disk space, then run the script again.

---

**AWSCDW061E** Error deploying the data archive.

**Explanation:** See message text.

**System action:** The twsClusterCollector script cannot proceed.

**Operator response:** Check the path name, archive name, and available disk space, then run the script again.

---

**AWSCDW071E** You have specified a data archive name that does not exist.

**Explanation:** See message text.

**System action:** The twsClusterCollector script cannot proceed.

**Operator response:** Check the archive name, then run the script again.

---

**AWSCDW072E** You have specified an incorrect parameter: `""param_name""`

**Explanation:** See message text.

**System action:** The twsClusterCollector script cannot proceed.

**Operator response:** Run the script again, providing the correct parameter.

---

**AWSCDW075W** The agent cannot be installed because the combination of parameters specified is not supported.

**Explanation:** See message text.

**System action:** The installer ends.

**Operator response:** Verify the syntax of the command in the IBM Workload Scheduler: High Availability Cluster Environment manual and then correct the error, and retry the operation.

---

**AWSCDW077E** No agent is available for installation.

**Explanation:** See message text.

**System action:** The installer ends.

**Operator response:** Verify that the fta and/or dynamic agent are available for installation.

---

**AWSCDW078E** Unable to install the dynamic agent: the agent was not found.

**Explanation:** You have tried to install the dynamic agent but the agent is not available for installation.

**System action:** The installer ends.

**Operator response:** Verify that the dynamic agent is available for installation.



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## Chapter 137. AWSDDW - Std utility messages

This section lists std utility error and warning messages that might be issued.

The message component code is DDW.



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## Chapter 138. AWSDEB - SSL messages

This section lists error and warning messages that might be issued when using SSL.

The message component code is DEB and the old message set code is 105 in the "unison" message catalog.



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## Chapter 139. AWSDEC - Events file messages

This section lists events file error and warning messages that might be issued.

The message component code is DEC.





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## Chapter 140. AWSDED - Date calculation messages

This section lists error and warning messages that might be issued by the date calculation.

The message component code is DED.



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## Chapter 141. AWSDEF - messages

This section lists error and warning messages that might be issued.

The message component code is DEF.



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## Chapter 142. AWSDEJ - Security messages

This section lists security error and warning messages that might be issued.

The message component code is DEJ.



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## **Chapter 143. AWSDEK - Miscellaneous command messages**

This section lists miscellaneous command error and warning messages that might be issued.

The message component code is DEK.





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## Chapter 144. AWSDEM - Workstation parsing messages

This section lists workstation parsing error and warning messages that might be issued.

The message component code is DEM.



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## Chapter 145. AWSDEU - Utilities library list messages

This section lists utilities library list error and warning messages that might be issued.

The message component code is DEU.



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## Chapter 146. AWSDEV - TIS library messages

This section lists error and warning messages that might be issued by the TIS library, that converts files to UTF-8 format.

The message component code is DEV.



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## Chapter 147. AWSDFH - Condition expression parsing messages

This section lists condition expression parsing error and warning messages that might be issued.

The message component code is DFH.

---

**AWSDFH001E** The following success condition comparison expression is missing one of a pair of parentheses: "expression"

**Explanation:** You have issued a job definition with an incorrect comparison expression for defining the return code or codes that indicate a successful completion of a job.

*expression* is the comparison expression with the unmatched parenthesis.

**System action:** The job definition that contains the incorrect expression cannot be used.

**Operator response:** Check the syntax of the expression using the Reference Manual, and match the pairs of opening and closing parentheses.

An example of a correctly-formed definition is as follows: `rccondsucc (RC=3) OR ((RC>=5) AND (RC<10))`

Resubmit the job definition.

The Reference Manual for details of the success condition comparison expression syntax.

---

**AWSDFH002E** The success condition comparison expression either contains an unsupported operator or an operator used incorrectly: "operator". Note that = < > != <> >= <= are comparison operators and they can be used for comparison expressions. AND OR NOT are logical operators and they can be used for boolean expressions, however, NOT is a unary operator.

**Explanation:** You have submitted a job definition with an incorrect comparison expression for defining the return code or codes that indicate a successful completion of a job.

*Operator* is the unsupported operator.

Valid operators are:

- = (equal to)
- < (less than)
- > (greater than)
- != (not equal to)
- <> (not equal to)

- >= (not less than)
- <= (not greater than)
- AND (boolean)
- OR (boolean)
- NOT (boolean)

**System action:** The job definition that contains the incorrect expression cannot be used.

**Operator response:** Correct the expression to contain only valid operators and resubmit the job definition.

An example of a correctly-formed definition is as follows: `rccondsucc (RC=3) OR ((RC>=5) AND (RC<10))`

The Reference Manual for details of the success condition comparison expression syntax.

---

**AWSDFH003E** The following output condition comparison expression is incorrect: "expression".

**Explanation:** You have issued a job definition with an incorrect comparison expression for defining the return code or codes that indicate a successful completion of a job.

*expression* is the comparison expression that is incorrect.

**System action:** The job definition that contains the incorrect expression cannot be used.

**Operator response:** Check the syntax of the expression using the Reference Manual, and correct it.

An example of a correctly-formed expression is as follows: `(RC=3) OR ((RC>=5) AND (RC<10))`

Resubmit the job definition.

The Reference Manual for details of the output condition comparison expression syntax.

---

**AWSDFH004E** The success condition comparison expression contains the following non-valid operand: "operand". The operand must be an integer between -2147483647 and 2147483647.

**Explanation:** You have issued a job definition with an incorrect comparison expression for defining the return

code or codes that indicate a successful completion of a job.

*Operand* is the incorrect operand.

**System action:** The job definition that contains the incorrect expression cannot be used.

**Operator response:** Change the operand in the job definition to an integer.

An example of a correctly-formed definition is as follows: `rccondsucc (RC=3) OR ((RC>=5) AND (RC<10))`

Resubmit the job definition.

The Reference Manual for details of the success condition comparison expression syntax.



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## Chapter 148. AWSECM - Event Configuration messages

This section lists error and warning messages that might be generated by event configuration.

The message component code is ECM.



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## Chapter 149. AWSEDW - Netman messages

This section lists error and warning messages that might be generated by the netman component.

The message component code is EDW.

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**AWSEDW001E** The following value: *""value""* for the following netman command line option: *""option""* is not in the correct format.

**Explanation:** See message: *option* is the command line option (-timeout, -port, -mortal). *value* is the value for either the -timeout or the -port options.

**System action:** Netman stops.

**Operator response:** Use the command **netman -U** to display the correct usage for netman, or look in the Reference Manual. Make sure that netman is invoked correctly in the file named StartUp located in the IBM Workload Scheduler directory. When you have corrected the problem, run **StartUp** to start **netman**.

The Reference Manual for the syntax of the netman command.

---

**AWSEDW003W** Not running with root permissions

---

**AWSEDW005E** Netman was unable to open its configuration file: *file\_name*. The following error was given by the operating system: *""system\_error""*

**Explanation:** See message text.

*file\_name* is the fully qualified name of the netman configuration file.

*system\_error* is the operating system error message.

**System action:** Netman stops.

**Operator response:** Use the operating system error message to determine what the problem is. Make sure that the netman configuration file exists and that netman has read permission for the file. Correct any errors you find and run **StartUp** to start **netman**.

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**AWSEDW008E** Error opening stdlist

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**AWSEDW009E** Error duping stdlist

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**AWSEDW011E** Unable to create stdlist

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**AWSEDW012E** An internal error has occurred. Netman has stopped because the following non-valid unlink request has been received: *service\_request*. The error message and number are as follows: *error\_number*: *error\_message*

**Explanation:** This request may be an obsolete request type.

*service\_request* is the service request packet received by Netman.

*error\_number* and *error\_message* provide more information about the error. Depending on the type of error, they might contain null values, or other information.

**System action:** **Netman** continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW013E** An internal error has occurred. Netman received the following unlink request *""service\_request""* from the following message file: *message\_file*. Unlink requests received from a message file are not allowed.

**Explanation:** This may be an obsolete service request and therefore an obsolete error message.

*service\_request* is the service request packet received by Netman.

*message\_file* is the name of the file from which the request was received.

**System action:** **Netman** continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW014E** Invalid request !3 on !1: !2

---

**AWSEDW015E** Netman received the following unknown service request: `service_request`

**Explanation:** `service_request` is the service request packet received by Netman

**System action:** Netman continues, but the operation is not performed.

**Operator response:** Make sure that the Netman configuration file is not corrupted and that it contains entries for all the valid services. When you have corrected the problem, run **StartUp** to start **netman**.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW017E** Netman received a service request for the following service that has a service type of `""disabled ""`: `service_request`

**Explanation:** `service_request` is the service request packet received by Netman.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** Make sure that the Netman configuration file is not corrupted and that it contains entries for all the valid services. When you have corrected the problem, run **StartUp** to start **netman**.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW018E** Error building message file: !1, !2

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**AWSEDW019E** An internal error has occurred. Netman was unable to open its message file, `NetReq.msg`, for reading. The following messages were given: Operating system error: `system_error` Events file library error: `library_error`.

**Explanation:** `system_error` is the operating system error message.

`library_error` is a message retrieved from the events file library describing the error.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW020E** An internal error has occurred. Netman was unable to set up its TCP/IP port to listen for service requests. The following operating system message was received: `error_message`.

**Explanation:** `error_message` is the operating system error message for the error.

**System action:** Netman stops.

**Operator response:** Use the error message to try and identify and solve the problem. Make sure that the port number is not being used by another process. When you have corrected the problem, run **StartUp** to start **netman**.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW022E** An internal error has occurred. Netman encountered an IPC error when waiting for a service request to arrive or when reading a service request, from the following port: `port_number`. The error message is as follows: `system_error`

**Explanation:** `port_number` is the port to which Netman is waiting on request.

`system_error` indicates when the error occurred and the operating system error message.

**Note:** if the error occurred while *waiting* for a request, the `port_number` variable contains the `system_error` and the second variable is unused.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW023E** An internal error has occurred. Netman encountered an IPC error when trying to close the connection with the client process on the following port: `port_number`, `system_error`.

**Explanation:** `port_number` is the connection port number.

`system_error` is a message that contains the operating system error.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

[www.ibm.com/software/sysmgmt/products/support](http://www.ibm.com/software/sysmgmt/products/support).

---

**AWSEDW024E** An internal error has occurred.  
 Netman encountered an error while it was trying to read a service request from the following message file: *message\_file*. The following operating system error message is given: *error\_message*.

**Explanation:** *message\_file* contains the fully qualified name for the message file.

*error\_message* contains the operating system error message.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW025E** An internal error has occurred.  
 Netman was unable to pass the circuit information as an argument to the program associated with the following service request: *""service\_request""*. The operating system error message is as follows: *error\_message*.

**Explanation:** Old message: Error forming string to pass circuit information.

*error\_message* contains the operating system error message.

*service\_request* is the service request packet received by netman.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW026E** Netman was unable to run the child process associated with the following service request: *""service\_request""*. The operating system error message is as follows: *error\_message*.

**Explanation:** *service\_request* is the service request packet received by netman

*error\_message* contains the error type and the operating system error message. See the NetConf file for the list of service numbers and the associated programs.

**System action:** Netman continues, but the operation is not performed.

**Operator response:** Check that the associated program specified in the NetConf file is present and can be run by the *<TWS\_user>*. If you find a problem and correct it, run **StartUp** to restart **netman**. If the program specifications in the NetConf file are correct, an internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The network troubleshooting chapter in Administration and Troubleshooting for details of the valid services.

---

**AWSEDW027E** An internal error has occurred.  
 Netman is unable to send an acknowledgment packet in response to the following service request: *""service\_request""*. The following error message is given: *error\_message*

**Explanation:** *service\_request* is the service request packet received by Netman.

*error\_message* gives more information about the error.

**System action:** Netman continues, but the operation is not performed

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW030E** An internal error has occurred.  
 Netman was unable to set the signal handler to ignore one of the following signals: SIGTTOU, SIGTTIN, and SIGTSTP. The signal number is as follows: *""signal\_number""*. The operating system error message is as follows: *system\_error*

**Explanation:** Old message: System error in sigaction.

*signal\_number* is the number of the signal.

*system\_error* is the operating system error message.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW031E** An internal error has occurred.  
 Netman was unable to create a new session when trying to become a daemon process. The operating system error message is as follows: *error\_number*, *error\_message*.

**Explanation:** Old message: System error in setsid.

*error\_number* and *error\_message* give more information about the error.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSEDW032E** An internal error has occurred. Netman was unable to change the current working directory to the root directory when trying to become a daemon process. The operating system error message is as follows: *error\_number*, *error\_message*.

**Explanation:** Old message: System error in chdir.

*error\_number* and *error\_message* give more information about the error.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSEDW033W** The following duplicate service request has been received: *""service\_request""*. The following is the error message: *error\_message*

**Explanation:** *service\_request* is the service request packet received by Netman

*error\_message* gives more information about the error.

**System action:** Netman continues, but the duplicate service request is ignored.

**Operator response:** The service you are trying to start is already running. If you are trying to restart the service, issue a conman stop command and issue the start request again.

**AWSEDW035W** The following request cannot be performed because netman is emptying its request cache: *service\_request*

**Explanation:** Netman empties service requests from its message file, NetReq.msg, at startup, and at other times, as required. All requests are discarded, except for the last one. The last one is also discarded if it is a netman stop request.

*service\_request* is the service request received by netman.

**System action:** Netman continues.

**Operator response:** None. However, if this message appears repeatedly, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW044W** Son !1 pin !2 is gone, status: !3

---

**AWSEDW045W** Client pin !1 is gone, status: !2

---

**AWSEDW050E** An internal error has occurred. Netman, while attempting to launch itself as a daemon, cannot set the real group id (gid) to the IBM Workload Scheduler group id. The error occurred in the following source file: *""file\_name""*, at line: *line\_number*. The operating system error message is as follows: *error\_message*, !4.

**Explanation:** *file\_name* is the name of the source file where the error occurred.

*line\_number* is the line number of the source file where the error occurred.

*error\_message* is the operating system error message.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSEDW051E** An internal error has occurred. Netman, while attempting to launch itself as a daemon, cannot set the real user id (uid) to the IBM Workload Scheduler user id. The error occurred in the following source file: *""file\_name""*, at line: *line\_number*. The operating system error message is as follows: *error\_message*, !4.

**Explanation:** *file\_name* is the name of the source file where the error occurred.

*line\_number* is the line number of the source file where the error occurred.

*error\_message* is the operating system error message.

**System action:** Netman stops.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSEDW056E** Netman was unable to retrieve its product group name from the components file. Netman might not have been installed correctly, or the components file might not be correct.

**Explanation:** See message.

**System action:** Netman stops.

**Operator response:** Update the components file so that there is a valid entry for Netman.

On UNIX, the default components file is located in /usr/unison/components. The following environment variable can be used to specify another location: ""UNISON\_COMPONENT\_FILE"".

On Windows, the location of the components file is stored in the following Registry entry: ""\HKEY\_LOCAL\_MACHINE\SOFTWARE\Unison Software, Inc\ComponentLocationDB\DBPath"".

When you have corrected the problem, run **StartUp** to restart **netman**.

---

**AWSEDW058E Netman cannot find the program file associated with the following service number: ""service\_number"" and action number: ""action\_number"" in its configuration file ""netman\_configuration\_file"".**

**Explanation:** *service\_number* identifies the service for which the program cannot be found.

*action\_number* identifies the action in the netman configuration file.

*netman\_configuration\_file* is the name of the configuration file for netman.

**System action:** The program continues. The service is not launched.

**Operator response:** Verify the existence and accessibility of the program file associated with the service that Netman failed to launch. Correct the location and name of the file, if appropriate, either on disk or in the file, and run **StartUp** to restart **netman**.

---

**AWSEDW059E Netman was unable to get information about its configuration file, file\_name. The operating system error message is as follows: system\_error**

**Explanation:** Netman periodically reads this file to update its internal service table.

*file\_name* is the fully qualified name of the configuration file.

*system\_error* is the operating system error message.

**System action:** If this problem occurs at start up, **Netman** stops. Otherwise, **netman** continues, using the configuration data it has in memory.

**Operator response:** Make sure that the configuration file exists and that the <TWS\_user> has read access to it. If you find and correct an error, run **StartUp** to restart **netman**.

---

**AWSEDW060E Netman found a non-valid service request in its configuration file. [ SEE AWSEDW058 FOR FORMATS , NetConf. file\_name:ServiceEntry: service\_number !4 !5**

**Explanation:** *file\_name* is the fully qualified name for the configuration file.

*ServiceEntry* specifies the entry number in the configuration file.

*service\_number* is the invalid service number.

**System action:** **Netman** continues, but the operation is not performed.

**Operator response:** Edit the Netman configuration file, NetConf, and make sure that all the entries are valid service entries. If you find and correct an error, run **StartUp** to restart **netman**.

---

**AWSEDW061E Netman was unable to create a new thread. Pipe connections are not supported.**

**Explanation:** Old message: CreateThread failed

An API Window has failed.

**System action:** The program proceeds. Netman can continue supporting socket connections.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW062E Netman cannot enable a named pipe server process to wait for a client process. The error occurred in the following source file: ""file\_name"", at line: line\_number. The operating system error message is as follows: error\_number, from the following call: system\_call.**

**Explanation:** Old message: ConnectNamedPipe() failed

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds. Netman can continue supporting socket connections.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW063E** An internal error has occurred.  
 Netman was unable to identify the following user that is trying to start a service: *user\_ID*.

**Explanation:** This Windows problem occurs when gconman starts a connection as the logged-on user.

Old message: Received NULL token from token list for id:

*user\_ID* is the ID of the user running gconman.

**System action:** Netman proceeds. The process will not be started.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW065E** CreateEvent() failed: File !1 (line !4):  
 Error !2 from !3

---

**AWSEDW066E** Netman encountered an error trying to write data to a pipe. The error occurred in the following source file: *""file\_name""*, at line: *line\_number*. The operating system error message is as follows: *error\_number*, from the following call: *system\_call*.

**Explanation:** Old message: WriteFile() failed:

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW067E** Netman encountered an error trying to read data from a pipe. The error occurred in the following source file: *""file\_name""*, at line: *line\_number*. The operating system error message is as follows: *error\_number*, from the

following call: *system\_call*.

**Explanation:** Old message: ReadFile() failed:

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW068E** Netman encountered an error trying to create a named pipe. The error occurred in the following source file: *""file\_name""*, at line: *line\_number*. The operating system error message is as follows: *error\_number*, from the following call: *system\_call*.

**Explanation:** Old message: CreateNamedPipe() failed:

*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW069E** Netman was unable to create a handle for a new thread starting Service Client thread. The error occurred in the following source file: *""file\_name""*, at line: *line\_number*. The operating system error message is as follows: *error\_number*, from the following call: *system\_call*.

**Explanation:** Old message: CreateThread() failed



*file\_name* is the name of the file where the error occurred.

*line\_number* is the line number in the file where the error occurred.

*error\_number* is the operating system error number.

*system\_call* is the system call being performed when the error occurred.

**System action:** The program proceeds. Netman can continue supporting socket connections.

**Operator response:** Read the description of the internal system error and try to correct it. If you find and correct an error, run **StartUp** to restart **netman**.

If the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW070E An internal error has occurred. Netman could not write to the Windows event log. The operating system error message is as follows: ""error\_number"". The error occurred in the following source code file: file\_name at line line\_number.**

**Explanation:** *error\_number* is the error code returned by the system.

*file\_name* is the source code file name.

*line\_number* is the source code line number.

**System action:** **Netman** continues, but the operation is not performed.

**Operator response:** This is a system error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSEDW081W SSL port set to 0 - no SSL IPC opened**

---

**AWSEDW090E An attempt has been made to perform a non-secure action from a remote workstation to the local workstation. The remote workstation does not have the correct security rights to access the local workstation.**

**Explanation:** It is possible that the Security or Symphony files have been in some way corrupted on the remote workstation. It is also possible that the Security file on the remote workstation might have been hacked.

**System action:** The program proceeds.

**Operator response:** Verify that the Security file on the remote workstation is the same as that sent by the master domain manager during the centralized security

initialization. Check that the Symphony files on both the remote and the local workstations are the same.

To resolve a problem of Symphony file corruption, see the chapter on the subject in the Troubleshooting guide.

If you find and correct an error, run **StartUp** to restart **netman**.

The chapter on Symphony file corruption in the Troubleshooting guide.

---

**AWSEDW091E Netman was unable to start a new process. Your IBM Workload Scheduler license expired exp\_date.**

**Explanation:** Your IBM Workload Scheduler license has expired.

**System action:** The program proceeds. Netman can continue but it is not able to start new processes.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



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## Chapter 150. AWSERB - Event rule builder messages

This section lists error and warning messages that might be generated by the rule builder component.

The message component code is ERB.



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## Chapter 151. AWSERP - Event rule parser messages

This section lists error and warning messages that might be generated by the event rule parser component.

The message component code is ERP.



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## Chapter 152. AWSETO - Object monitor plug-in messages

This section lists error and warning messages that might be generated by the object monitor plug-in.

The message component code is ETO.

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**AWSETO001E** An internal error has occurred. The IBM Workload Scheduler Object Monitor plug-in is unable to write the configuration for the agent `""workstation_name""`, the reason is: `reason`.

**Explanation:** This problem indicates that the IBM Workload Scheduler Object Monitor plug-in has encountered an error while attempting to produce the configuration file for the agent `workstation_name`.

`reason` is the system error that is causing the problem.

**System action:** The configuration for the agent is not produced. The monitors on the agent do not work correctly.

**Operator response:** See and resolve the error reported as reason.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSETO002E** The event `""event_name""` of type `event_type` is not valid, because filters are not allowed on `""Stop reason""` when `""Running=true""` is specified.

**Explanation:** The user has created an event rule where the event `event_name` of type `event_type` has both `""Running=true""` and the `""Stop reason""` filters specified.

This is not allowed because, for WorkstationStatusChanged events, the StopReason field is present only when the workstation is going down and then when Running=false

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.

---

**AWSETO003E** The event `""event_name""` of type `event_type` is not valid, because filters are not allowed on `""Restarting""` when `""Running=true""` is specified.

**Explanation:** The user has created an event rule where the event `event_name` of type `event_type` has both `""Running=true""` and the `""Restarting""` filters specified.

This is not allowed because, for events of type `event_type`, the Restarting field is present only when the process on the workstation is going down and then when Running=false

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.

---

**AWSETO004E** The event `""event_name""` of type `event_type` is not valid, because filters are not allowed on `""No restart reason""` when `""Restarting=true""` is specified.

**Explanation:** The user has created an event rule where the event `event_name` of type `event_type` has both `""Restarting=true""` and the `""No restart reason""` filters specified.

This is not allowed because, for events of type `event_type`, the `""No Restart Reason""` field is present only when the process is not automatically restarted, and then when Restarting=false

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.

---

**AWSETO005E** The event `""event_name""` of type `event_type` is not valid, because filters are not allowed on `""No restart reason""` when `""StopReason=Stop""` is specified.

**Explanation:** The user has created an event rule where the event `event_name` of type `event_type` has both `""Restarting=true""` and the `""No restart reason""` filters specified.

This is not allowed because, for events of type `event_type`, the `""No Restart Reason""` field is present only when the process is not automatically restarted, and then when Restarting=false

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.

---

**AWSETO006E** The event `""event_name""` of type `event_type` is not valid, because filters are not allowed on `""Unlink reason""` when `""LinkStatus=Linked""` is specified.

**Explanation:** The user has created an event rule where the event *event\_name* of type *event\_type* has both ""LinkStatus=Linked"" and the ""Unlink reason"" filters specified.

This is not allowed because, for ParentWorkstationLinkChanged and ChildWorkstationLinkChanged events, the UnlinkReason field is present only when the link to the parent or to the child workstation is lost and then when LinkStatus=Unlinked.

**System action:** The event rule is not saved.

**Operator response:** Specify only one of the two filters.



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## Chapter 153. AWSEVP - Event processing messages

This section lists error and warning messages that might be generated by the event processor.

The message component code is EVP.



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## Chapter 154. AWSFAB - Installation messages (twinsinst)

This section lists error and warning messages that might be issued when using the twinsinst script to install the product.

The message component code is FAB.

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**AWSFAB003E** The twinsinst script cannot run on this operating system: operating\_system.

**Explanation:** See message text.

**System action:** The twinsinst script cannot proceed.

**Operator response:** Check in the IBM Workload Scheduler Release Notes for details of supported platforms.

IBM Workload Scheduler Release Notes and IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB004E** Only the user ""root"" can run the twinsinst script.

**Explanation:** See message text

**System action:** The twinsinst script cannot proceed.

**Operator response:** Login as the ""root"" user and rerun the twinsinst script.

---

**AWSFAB005E** No parameters have been specified for twinsinst.

**Explanation:** The twinsinst script needs to be supplied with at least one parameter.

**System action:** The twinsinst script cannot proceed.

**Operator response:** Check the usage of the twinsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twinsinst -u** to the see a list of the available parameters.

Rerun the twinsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB007E** The supplied installation type parameter is not correct. It must be one of the following: ""-new"", ""-update"", ""-uninst"", ""-modify"", ""-restore"".

**Explanation:** See message text.

**System action:** The twinsinst script cannot proceed.

**Operator response:** Check the usage of the twinsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command

**twinsinst -u** to the see a list of the available parameters.

Rerun the twinsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB008E** You supplied more than one installation type parameter. Supply only one of the following: ""-new"", ""-update"", ""-uninst"", ""-modify"", ""-restore"".

**Explanation:** See message text.

**System action:** The twinsinst script cannot proceed.

**Operator response:** Check the usage of the twinsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twinsinst -u** to the see a list of the available parameters.

Rerun the twinsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB009E** A parameter to twinsinst has been supplied that is not appropriate for the supplied installation type. Specify the ""installation\_parameter"" parameter only when ""installation\_type"" installation type is specified.

**Explanation:** The *installation\_parameter* is a parameter that you supplied, that is not appropriate for the supplied installation type.

The *installation\_type* is a list of the only installation types with which you can use the supplied *installation\_parameter*.

**System action:** The twinsinst script cannot proceed.

**Operator response:** Check the usage of the twinsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twinsinst -u** to the see a list of the available parameters.

Rerun the twinsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

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**AWSFAB010E** An incorrect value has been supplied for a parameter. The parameter must be as follows: `""installation_parameter""`.

**Explanation:** The parameter you have supplied is correct, and is valid for this installation type. However, the value supplied for the parameter is not correct.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter value.

IBM Workload Scheduler: Planning and Installation Guide

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**AWSFAB011E** The following parameter has been supplied more than once: `""installation_parameter""`.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB012E** The installation parameter specified, `""installation_parameter""`, is not supported for the installation type `""installation_type""`.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

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**AWSFAB014E** The following is not a recognizable installation parameter `""installation_parameter""`.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

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**AWSFAB015E** The `""parameter_name""` option is missing.

**Explanation:** The indicated parameter is required for this installation type.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB016E** The following user account has been supplied that does not exist on the local computer: `""user_account""`. You must create the user account before running twsinst.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check that the correct account name was supplied. If it was not, rerun the twsinst script, supplying the correct account name.

If the correct account name was supplied, create the account before rerunning the twsinst script.

---

**AWSFAB017E** The script was unable to locate the home directory of the specified user: `""user_account""`.

**Explanation:** IBM Workload Scheduler is installed in the home directory of the TWSUser. The installation script cannot locate the home directory of user you have nominated as the TWSUser.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script,

specifying the home directory of the TWSUser using the `inst_dir` parameter.

If in doubt, check the usage of the `twinsinst` script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command `twinsinst -u` to see a list of the available parameters.

IBM Workload Scheduler: Planning and Installation Guide

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**AWSFAB018E** The script was unable to locate the home directory of the specified user, and the installation directory has not been supplied. Supply the installation directory explicitly using the following parameter: `""parameter_name""`.

**Explanation:** See message text.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Rerun the `twinsinst` script, specifying the home directory of the TWSUser using the indicated parameter.

If in doubt, check the usage of the `twinsinst` script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command `twinsinst -u` to see a list of the available parameters.

---

**AWSFAB019E** The supplied target installation directory `""directory_name` does not exist.

**Explanation:** The home directory of the TWSUser must exist before running the installation.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Create the home directory of the TWSUser and then rerun the `twinsinst` script.

---

**AWSFAB020E** You are upgrading IBM Workload Scheduler, but the `twinsinst` script cannot locate the configuration file `""configuration_file""` of the version you are upgrading.

**Explanation:** See message text.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Locate the indicated configuration file and move it to the correct directory (see the documentation for the version you are upgrading for the exact location of the configuration file). Then rerun the `twinsinst` script.

---

**AWSFAB021E** You are trying to run an `installation_type` installation but the installation script has not found the IBM Workload Scheduler configuration files belonging to the existing instance.

**Explanation:** See message text.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** You can do one of the following:

- Either locate the configuration files (localopts and globalopts) and move them into the TWSHome directory before rerunning the `twinsinst` script.
- Or, change the installation type to `-new` or `-uninst`, as appropriate, and rerun the installation.

---

**AWSFAB022E** You are running a fresh installation but the installation script has found a previous instance of IBM Workload Scheduler, or at least one previously installed IBM Workload Scheduler configuration file, in the following directory: `directory_name`.

**Explanation:** You cannot install more than one instance of IBM Workload Scheduler on the same directory. If you want to perform a fresh installation into a directory that previously contained IBM Workload Scheduler, you must first remove any existing IBM Workload Scheduler configuration files.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** You can do one of the following:

- Either uninstall the existing instance of IBM Workload Scheduler and then rerun the `twinsinst` script as a fresh installation.
- Or, change the installation type to `-update`, `-uninst`, or `-restore`, as appropriate, and rerun the installation.
- Rename, backup, or delete all the old IBM Workload Scheduler configuration files.

---

**AWSFAB023E** You are trying to run a fresh installation but the installation script has found one or both of the IBM Workload Scheduler configuration files in the following directory: `directory_name`.

**Explanation:** This message might indicate that a previous uninstallation of IBM Workload Scheduler did not complete correctly.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** You can do one of the following:

- Either uninstall the existing instance of IBM Workload Scheduler and then rerun the `twinsinst` script as a fresh installation. If you have already uninstalled the product, check the home directory of the TWSUser, and delete any files and directories there that belong to IBM Workload Scheduler.
- Or, change the installation type to `-update`, `-uninst`, or `-restore`, as appropriate, and rerun the installation.

**AWSFAB024E** You are performing a fresh installation, but the installation script has found a previous instance of IBM Workload Scheduler in the registry file. The instance belongs to the following user: `""user_name""` and is in the registry file: `registry_file_name`.

**Explanation:** This message might indicate that a previous uninstallation of IBM Workload Scheduler did not complete correctly.

**System action:** The twsinst script cannot proceed.

**Operator response:** You can do one of the following:

- Either uninstall the existing instance of IBM Workload Scheduler and then rerun the twsinst script as a fresh installation.
- Or, change the installation type to -update, -uninst, or -restore, as appropriate, and rerun the installation.
- Or, edit the indicated registry file to delete the previous registry keys. See the chapter on troubleshooting the installation for a description of the registry keys.

The chapter on troubleshooting the installation in this manual.

**AWSFAB025E** You are updating or uninstalling, but the installation script cannot find an instance of the product in the IBM Workload Scheduler registry file. The registry file: `registry_file_name` must contain an entry belonging to the following user: `""user_name""`. Try to regenerate the installation registry running the command with the -recovInstReg option.

**Explanation:** See message.

**System action:** The script does not proceed.

**Operator response:** Try to regenerate the installation registry running the command with the -recovInstReg option.

**AWSFAB026E** The following parameter: `""first_parameter""` cannot be used with the following parameter: `""second_parameter""`.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command `twsinst -u` to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

**AWSFAB027E** The installation was unable to retrieve the following parameter: `""parameter""` from the following IBM Workload Scheduler configuration file: `configuration_file`.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the indicated configuration file.

- If the file is corrupt or unreadable, and you have no good backup of it, you must uninstall IBM Workload Scheduler and make a fresh installation of it.
- If the file is readable but the indicated parameter is absent, you can add it, and rerun the twsinst script.
- If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSFAB029W** The supplied port number `""port_number""` is normally used by other services, such as ftp, or telnet, but will be used.

**Explanation:** See message text.

**System action:** The twsinst script proceeds using the port number you supplied.

**Operator response:** After the installation has completed, you might decide to change the port number to a different value by editing the localopts file. The default value for IBM Workload Scheduler is 31111, but you can use any value between 1 - 65535 that is not being used by another application or service.

**AWSFAB030E** The supplied company name too long. The limit is 40 bytes.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying a value for the company parameter which is not more than 40 bytes.

**AWSFAB031E** You can not promote an agent from `""original_agent_type""` to `""promoted_agent_type""`.

**Explanation:** You can only promote a lower type of agent to a higher type. For example, you can promote a standard agent to a fault-tolerant agent, but not a fault-tolerant agent to a standard agent. If you need to do the latter, uninstall the previous agent and make a fresh installation of the new agent.

**System action:** The twsinst script cannot proceed.

**Operator response:** Either promote a different agent or uninstall the previous agent and make a fresh installation of the new agent.

---

**AWSFAB032E The installation script was unable to obtain the name of the TWSuser group from the following component file of the existing instance of IBM Workload Scheduler: component\_file\_name.**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the indicated component file.

- If the file is corrupt or unreadable, and you have no good backup of it, you must uninstall IBM Workload Scheduler and make a fresh installation of it.
- If the file is readable but the indicated TWSUser group name is absent, you can add it, and rerun the twsinst script.
- If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAB035E The installation has failed. For more details see the log file: log\_file\_name.**

**Explanation:** An internal error has occurred that has caused the installation to fail.

**System action:** The twsinst script cannot proceed.

**Operator response:** Look in the log file for messages that indicate the cause of the failure. If you are able to identify and resolve the problem, rerun the installation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAB036E The uninstallation has failed. For more details see the log file: log\_file\_name.**

**Explanation:** An internal error has occurred that has caused the uninstallation to fail.

**System action:** The twsinst script cannot proceed.

**Operator response:** Look in the log file for messages that indicate the cause of the failure. If you are able to identify and resolve the problem, rerun the uninstallation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAB037E The twsinst script is being run from the wrong directory.**

**Explanation:** You are attempting to install IBM Workload Scheduler on a UNIX platform using the twsinst utility copied from the installation CD to the home directory of the user that you have nominated as the TWSuser during the installation. This is not allowed.

You can run twsinst from any of the following places:

- The IBM Workload Scheduler CD
- A disk image of the CD
- A copy of the twsinst utility and its associated files placed in any local directory other than the home directory of the user that you have nominating as the TWSuser in the twsinst parameters.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the installation from a permitted directory.

---

**AWSFAB039E The installation script was not able to locate the following file needed set up the installation environment: file\_name.**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAB040E The installation script has been run from the wrong directory. Rerun the script from the following directory:directory\_name.**

**Explanation:** You have run the twsinst script from the home directory of a different user than that identified in the -uname parameter. If you wanted that the user identified in the -uname parameter is the TWSUser, run the installation from that user's home directory.

*directory\_name* is the home directory of the user identified in the -uname parameter.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst installation script from the indicated directory.

---

**AWSFAB041E The installation script has detected that at least one IBM Workload Scheduler process is running. No processes can be running when you perform an installation, upgrade, promotion, restore or uninstallation.**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Follow the instructions in IBM Workload Scheduler: Administration and Troubleshooting to shut down all IBM Workload Scheduler processes.

IBM Workload Scheduler: Administration and Troubleshooting

---

**AWSFAB042E The installation script has detected that at least one IBM Workload Scheduler process is running. No processes can be running when you perform an installation, upgrade, promotion, restore or uninstallation.**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Follow the instructions in IBM Workload Scheduler: Administration and Troubleshooting to shut down all IBM Workload Scheduler processes.

---

**AWSFAB043W At least one warning message has been issued during the installation.**

**Explanation:** See message text.

**System action:** The twsinst script proceeds.

**Operator response:** Check the install log file and read the warning message or messages.

---

**AWSFAB044W At least one warning message has been issued during the uninstallation.**

**Explanation:** See message text.

**System action:** The twsinst script proceeds.

**Operator response:** Check the install log file and read the warning message or messages.

---

**AWSFAB046E An inconsistent parameter has been used. You cannot specify the ""parameter1"" parameter when the ""parameter2"" parameter has been specified.**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB047E An inconsistent parameter has been used. When the parameter ""-cputype agent\_type"" is specified, the <cpuname> provided with the ""-thiscpu"" and the ""-master"" parameters must be different.**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB048E The company name cannot contain blank characters (spaces).**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying a company name that does not contain blank characters (spaces).

---

**AWSFAB049E The installation directory cannot contain blank characters (spaces).**

**Explanation:** If you did not specify the installation directory explicitly, it means that the home directory of the TWSuser contains blank characters (spaces).

**System action:** The twsinst script cannot proceed.

**Operator response:** If you have explicitly supplied the installation directory, rerun the twsinst script, supplying an installation directory that does not contain blank characters (spaces).

If the home directory of the TWSuser contains blank characters (spaces), choose another user as the TWSuser, or change the name of the home directory of the TWSuser to not contain blank characters (spaces).

---

**AWSFAB050E The following parameter: ""parameter"" cannot contain more than ""number"" bytes.**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying the indicated parameter with a value not more than that indicated.



---

**AWSFAB055E** The supplied installation type parameter is not correct. It must be one of the following: `""-new""`, `""-uninst""`, `""-update""`.

**Explanation:** See message text.

**System action:** The installAgent script cannot proceed.

**Operator response:** Check the usage of the installAgent script by referring to the installation instructions, or use the command **installAgent -u** to see a list of the available parameters and their values.

Rerun the installAgent script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB094E** The -restore parameter cannot be used either because the previous instance of IBM Workload Scheduler has not yet been modified or because the new installation has completed successfully.

**Explanation:** The -restore parameter is only used to restore a backed-up version of a previous instance of IBM Workload Scheduler where an upgrade or promotion has failed, and you want to return to that previous instance.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB095E** A parameter is missing. Rerun the installation script, adding the following parameter: `""parameter_name""`.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, adding the missing parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB098E** The values specified for `""-master""` and `""-thiscpu""` cannot be the same.

**Explanation:** If you are trying to install a master domain manager you do not supply the `""-master""` parameter. If you are trying to install a different type of agent, the `""-thiscpu""` parameter must identify the computer where you are installing the agent, and the `""-master""` parameter must identify the workstation that is its master domain manager.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying different values for the `""-master""` and `""-thiscpu""` parameters.

---

**AWSFAB099E** You have identified an instance of IBM Workload Scheduler that is a master domain manager, a backup master domain manager, a dynamic domain manager, a backup dynamic domain manager, an agent with a distributed connector, an agent integrated with a Dynamic Workload Console or a IBM Workload Scheduler for z/OS connector. You cannot upgrade or install any of these using twsinst.

**Explanation:** Using twsinst you can upgrade or uninstall only the following components:

- A standard agent to a fault-tolerant agent.
- A fault-tolerant agent to a fault-tolerant agent
- A fault-tolerant agent to a domain manager or a backup domain manager
- A domain manager or backup domain manager to a domain manager or a backup domain manager
- A dynamic agent to a dynamic agent.
- A IBM Workload Scheduler for z/OS agent to a IBM Workload Scheduler for z/OS agent.

**System action:** The twsinst script cannot proceed.

**Operator response:** If you want to upgrade or uninstall a master domain manager, a backup master domain manager, a dynamic domain manager, or a backup dynamic domain manager use the installation wizard or a silent installation.

If you want to upgrade an agent with a distributed connector installed using twsinst, you must first uninstall the distributed connector using the installation wizard or a silent installation and then run twsinst again.

If you want to upgrade an agent integrated with a Dynamic Workload Console you must first uninstall the Dynamic Workload Console using the installation wizard or a silent installation or upgrade the Dynamic Workload Console to the version 9.4, uninstall the old version of the Dynamic Workload Console and upgrade the agent using twsinst.

If you want to upgrade an agent integrated with a IBM Workload Scheduler for z/OS connector installed using twsinst script, you must first uninstall the IBM Workload Scheduler for z/OS connector using the installation wizard or a silent installation and run twsinst again.

If you want to upgrade or uninstall one of the agents listed above, choose an instance on which you installed one of them and rerun the twsinst script again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB100E The script was unable to copy the file ""maestro.tar.gz"" to the IBM Workload Scheduler home directory (TWSHome).**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check that there is sufficient space available on the file system of the IBM Workload Scheduler home directory (TWSHome). Check that the user performing the installation has write access to TWSHome. Resolve any problem you find and rerun the script.

---

**AWSFAB101E The script was unable to copy the file ""maestro.tar.z"" to the IBM Workload Scheduler home directory (TWSHome).**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check that there is sufficient space available on the file system of the IBM Workload Scheduler home directory (TWSHome). Check that the user performing the installation has write access to TWSHome. Resolve any problem you find and rerun the script.

---

**AWSFAB102E The script was unable to expand the file ""maestro.tar.gz"" in the IBM Workload Scheduler home directory (TWSHome).**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check that there is sufficient space available on the file system of the IBM Workload Scheduler home directory (TWSHome). Resolve any problem you find and rerun the script.

---

**AWSFAB103E The script was unable to expand the file ""maestro.tar.z"" in the IBM Workload Scheduler home directory (TWSHome).**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check that there is sufficient space available on the file system of the IBM Workload Scheduler home directory (TWSHome). Resolve any problem you find and rerun the script.

---

**AWSFAB104E The script was unable to untar the file ""maestro.tar.gz"" in the IBM Workload Scheduler home directory (TWSHome).**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check that there is sufficient space available on the file system of the IBM Workload Scheduler home directory (TWSHome). Resolve any problem you find and rerun the script.

---

**AWSFAB105E The script was unable to untar the file ""maestro.tar.z"" in the IBM Workload Scheduler home directory (TWSHome).**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check that there is sufficient space available on the file system of the IBM Workload Scheduler home directory (TWSHome). Resolve any problem you find and rerun the script.

---

**AWSFAB106E An incorrect value has been supplied for the parameter ""-thiscpu"".**

**Explanation:** See message.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying a correct value for the ""-thiscpu"" parameter.

The Planning and Installation guide for full details of the syntax of the twsinst script.

---

**AWSFAB107E An incorrect value has been supplied for the parameter ""-master"".**

**Explanation:** See message.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying a correct value for the ""-master"" parameter.

The Planning and Installation guide for full details of the syntax of the twsinst script.

---

**AWSFAB108E** The option `""-restore""` is not allowed on operating system `""operating_system""`.

**Explanation:** The `-restore` operation is not allowed as a parameter to an installation performed on the indicated operating system (for example, IRIX64, OSF1 DYNIX-ptx).

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** If you need to restore the original installation, uninstall the upgraded installation, and then perform a manual restore of the backup image stored in the backup directory:  
`""twuserdir_BACKUP""`.

---

**AWSFAB109E** You are performing an upgrade to version `""version""`, but the installation script has found a previous instance of IBM Workload Scheduler, with the same version in the registry file `""registry_file""`, belonging to the same TWSUser: `""TWSUser_name""`.

**Explanation:** A TWSUser cannot own more than one instance of IBM Workload Scheduler, version *version*, on the same workstation.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Firstly, check that the TWSUser has been typed correctly. If it is not, retry the command.

Check if you are performing the upgrade on the correct computer. If you are not, retry the upgrade from the correct computer.

If the supplied TWSUser is the one you intended, on the correct computer, you must be in one of the following scenarios:

**You are trying to upgrade an instance of IBM Workload Scheduler that has already been upgraded to version *version***

Verify if this has happened as follows:

1. Check the instance of IBM Workload Scheduler, version *version* on this computer:
  - a. Go to the `<TWSHome>` directory
  - b. Run the environment enabling script `tw_env`
  - c. Run a command such as **conman** or **composer** to display the product version.
2. If the version is *version* you have already upgraded the product and can quit the wizard.

**You want to have two instances of the product, one of which is upgraded from a previous instance**

To have two instances of the product on the same computer you must have them installed

under different TWSUsers. Because you cannot change the TWSUser ID during an upgrade, you must do the following:

1. Quit this installation.
2. Uninstall the other fresh installation that you made.
3. Upgrade the old version of IBM Workload Scheduler
4. Install the other fresh instance using a different TWSUser.

**Your environment contains traces of a previous installation of IBM Workload Scheduler that you thought had been completely uninstalled.**

1. Look in the *registry\_file* for the supplied TWSUser and determine the installation directory
2. Check if there is a valid installation in that directory.
  - If there is a valid installation of version *version* that you do not want, uninstall it. If it will not uninstall using the uninstaller, follow the instructions in this manual for uninstalling the product manually.
  - If there is no installation, remove the entries in the *registry\_file* relating to version *version*.
3. Rerun the upgrade.

---

**AWSFAB111W** The supplied Job Manager port number `""port_number""` is normally used by other services, such as FTP or Telnet. The `twinsinst` script proceeds using the Job Manager port number that you supplied.

**Explanation:** See message text.

**System action:** The `twinsinst` script proceeds using the Job Manager port number that you supplied.

**Operator response:** After the installation completes, you can change the Job Manager port number to a different value by editing the `JobManager.ini` file. The default value for the IBM Workload Scheduler agent is 31114. You can use any value in the range from 1 to 65535 that is not being used by another application or service.

---

**AWSFAB112E** The supplied Job Manager port number is equal to the same as the netman port number. Specify a different value.

**Explanation:** See message text.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Specify a different value for the Job Manager port number. Run the `twinsinst` installation

again. The default value for IBM Workload Scheduler is 31114, but you can use any value in the range from 1 to 65535 that is not being used by another application or service.

---

**AWSFAB121W** The supplied DWB port number `""port_number""` is normally used by other services, such as FTP or Telnet. The `twinsinst` script proceeds using the DWB port number that you supplied.

**Explanation:** See message text.

**System action:** The `twinsinst` script proceeds using the DWB port number that you supplied.

**Operator response:** After the installation completes, you can change the DWB port number to a different value by editing the `JobManager.ini` file.

---

**AWSFAB122E** The supplied DWB port number is the same as the netman port number. Specify a different value.

**Explanation:** See message text.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Specify a different value for the TDWB port number. Run the `twinsinst` installation again.

---

**AWSFAB123E** The supplied TDWB port number is the same as the jimport number. Specify a different value.

**Explanation:** See message text.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Specify a different value for the DWB port number. Run the `twinsinst` installation again.

---

**AWSFAB124E** The value you specified for the parameter is incorrect. Valid values are `""true""` and `""false""`.

**Explanation:** See message text.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Specify `""true""` or `""false""`. Run the `twinsinst` installation again.

---

**AWSFAB128E** The value you specified for the `-addjruntime` is incorrect for the agent that you are installing. You can add the runtime for Java job plug-ins only to IBM Workload Scheduler for z/OS agents (z-centric) or to dynamic agents.

**Explanation:** See message text.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** If you are installing the

fault-tolerant agent, specify `""false""` for the `-addjruntime` parameter or install the IBM Workload Scheduler for z/OS agent (z-centric) or the dynamic agent. Run the `twinsinst` installation again.

---

**AWSFAB132E** The uninstallation process failed for one of these reasons:  
 one of these reasons:  
 \n You logged into the system with an incorrect user  
 \n You specified an incorrect username  
 \n You are running the `""twinsinst""` script from the wrong directory.

**Explanation:** See message text.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Either change the value of the username to the same username used during installation, or run the `""twinsinst""` script from the installation folder. For details see the IBM Workload Scheduler: Planning and Installation Guide

Rerun the `twinsinst` script, supplying the correct parameter.

---

**AWSFAB133E** Either the `""-password""` parameter is missing, or an incorrect value has been supplied for a parameter. The parameter must be as follows:  
`""installation_parameter""`.

**Explanation:** The indicated parameter is required for this type of installation.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Verify the usage of the `twinsinst` script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command `twinsinst -u` to see a list of the parameters.

Run the `twinsinst` script again, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB134E** You specified an incorrect password for the user username.

**Explanation:** The indicated parameter is incorrect.

**System action:** The `twinsinst` script cannot proceed.

**Operator response:** Run the `twinsinst` script again, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB135E** The `""user_account""` user account you supplied does not exist on the local computer. The operation cannot proceed.

**Explanation:** The indicated parameter is incorrect.

**System action:** The twsinst script cannot proceed.

**Operator response:** Run the twsinst script again, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB136E** An error occurred when creating the `""user_account""` user on the local computer. The twsinst installation cannot proceed.

**Explanation:** The indicated parameter is incorrect.

**System action:** The twsinst script cannot proceed.

**Operator response:** Run the twsinst script again, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB141E** An instance of IBM Workload Scheduler is already installed for another user in the `""directory""` directory you specified as installation directory.

**Explanation:** See message.

**System action:** The twsinst script cannot proceed.

**Operator response:** Specify a different installation directory and launch the installation again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB142E** The directory `""directory""` you specified is incorrect or is not a fully qualified path.

**Explanation:** See text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Specify a correct fully qualified path for the installation directory and run the installation again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB143W** The user `""user""` is a domain user. Verify if he has all the required permissions to perform the installation.

**Explanation:** See text.

**System action:** The twsinst script proceeds.

**Operator response:** The domain user must have the following permissions:

- Act as part of the operating system
- Allow logon locally
- Impersonate a client after authentication right
- Logon:
  - Locally
  - As batch job
  - As service
- Replace process level token

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB151E** The specified parameter `""parameter""` must have an integer value or `""-1""`.

**Explanation:** See text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Run the twsinst script again, supplying another directory.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB154E** The following processes are still running `""processes""`. Close them before running the operation again.

**Explanation:** See text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Perform the following steps:

1. Verify which processes are still running by performing the following actions:
  - On Windows:
    - a. Open Task Manager->Processes.
    - b. Select Show processes from all users.
  - On UNIX
    - a. Run the ps -ef command.

2. Wait for processes completion or stop them.

3. Run the twsinst script again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB155E** The following processes are still running `""processes""`. Either close them or wait for their completion before running the operation again.

**Explanation:** See text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Perform the following steps:

1. Verify which processes are still running by performing the following actions:
  - On Windows:
    - a. Open Task Manager->Processes.
    - b. Select Show processes from all users.
  - On UNIX
    - a. Run the ps -ef command.
2. Wait for processes completion or stop them.
3. Run the twsinst script again.

IBM Workload Scheduler: Planning and Installation Guide

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**AWSFAB161E** There are still jobs running. The twsinst operation cannot continue. Use the coman sj @#@.@ command to verify which jobs are still running.

**Explanation:** See text.

**System action:** The twsinst script cannot proceed.

**Operator response:**

1. >Use the coman sj @#@.@ command to verify which jobs are still running.
2. Wait for job completion.
3. Run the twsinst script again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB162E** The following processes are still running. Close them before running the operation again.

**Explanation:** See text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Perform the following steps:

1. Verify which processes are still running by performing the following actions:
  - On Windows:
    - a. Open Task Manager->Processes.
    - b. Select Show processes from all users.
  - On UNIX
    - a. Run the ps -ef command.
2. Wait for processes completion or stop them.
3. Run the twsinst script again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB163E** The following processes are still running. Either close them or wait for their completion before running the operation again.

**Explanation:** See text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Perform the following steps:

1. Verify which processes are still running by performing the following actions:
  - On Windows:
    - a. Open Task Manager->Processes.
    - b. Select Show processes from all users.
  - On UNIX
    - a. Run the ps -ef command.
2. Wait for processes completion or stop them.
3. Run the twsinst script again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB164E** The values specified for ""parameter1"" and ""parameter2"" cannot be the same.

**Explanation:** See message.

*parameter1* and *parameter2* identify two parameters that cannot have the same value.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying different values for the "" *parameter1* "" and "" *parameter2* "" parameters.

---

**AWSFAB165E** You are trying to install the standard agent or the fault-tolerant agent, from the wrong eImage.

**Explanation:** See message.

The eImage you downloaded does not contain the images to install the files for the standard agent or the fault-tolerant agent.

**System action:** The twsinst script cannot proceed.

**Operator response:** Download the correct eImage using the Passport Advantage Online website and run the twsinst script again.

---

**AWSFAB166E** You are trying to add the runtime for Java job plugins, but the eImage you downloaded does not contain the appropriate installation files.

**Explanation:** See message.

It is not possible to add the runtime for Java job plugins using the current eImage.

**System action:** The twsinst script cannot proceed.

**Operator response:** Download the Java extensions eImage using the Passport Advantage Online website and run the twsinst script again.

**AWSFAB167E** You are trying to upgrade or modify a standard agent or a fault-tolerant agent, but the eImage you downloaded does not contain the related installation files.

**Explanation:** See message.

The eImage you downloaded does not contain the images to install the files for the standard agent or the fault-tolerant agent.

**System action:** The twsinst script cannot proceed.

**Operator response:** Download the correct eImage using the Passport Advantage Online website and run the twsinst script again.

**AWSFAB168E** You are trying to upgrade or modify the runtime for Java job plugins, but the eImage you downloaded does not contain the related installation files.

**Explanation:** See message.

The eImage you downloaded does not contain the images to update the runtime for Java job plugins.

**System action:** The twsinst script cannot proceed.

**Operator response:** Download the Java extensions eImage using the Passport Advantage Online website and run the twsinst script again.

**AWSFAB169E** Operating system not supported.

**Explanation:** It is not possible to run the installation process on the operating system running on this machine.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation process on one of the operating systems supported by IBM Workload Scheduler.

**AWSFAB170E** Linux distribution is not supported.

**Explanation:** It is not possible to run the installation process on the Linux distribution running on this machine.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation process on one of the Linux distributions supported by IBM Workload Scheduler.

**AWSFAB171E** The Linux version: operating\_system major\_version minor\_version; is not supported.

**Explanation:** It is not possible to run the installation process on the Linux version running on this machine.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation on one of the Linux versions supported by IBM Workload Scheduler.

**AWSFAB172E** The Linux service pack: operating\_system major\_version minor\_version; is not supported. Update the Operating system to service pack: operating\_system major\_version correct\_minor\_version.

**Explanation:** It is not possible to run the installation process on the Linux service pack running on this machine.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation process on one of the Linux service packs supported.

**AWSFAB173E** Operating system version is not supported.

**Explanation:** It is not possible to run the installation process on the operating system version running on this machine.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation process on one of the Operating System versions supported.

**AWSFAB174E** AIX operating system maintenance package is not supported.

**Explanation:** It is not possible to run the installation process on the operating system maintenance package running on this machine.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation on one of the operating system maintenance packages supported.

**AWSFAB175E** Found library library but not softlink. Softlink softlink to library.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Create the softlink to the required library.

---

**AWSFAB176E** Library libXp.so.6 and libXmu.so.6 are not found.The graphical installation process cannot work.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install the required libraries libXp.so.6 and libXmu.so.6.

---

**AWSFAB177E** Required libraries are not installed on the running system.

**Explanation:** SEE TEXT

**System action:** The install process cannot proceed.

**Operator response:** Install the required libraries on the running system.

---

**AWSFAB178E** 32-bit AIX operating system is not supported.Only AIX 64-bit system are supported by IBM Workload Scheduler.

**Explanation:** It is not possible to run the installation process on the 32-bit AIX operating system running on this machine.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation on a 64-bit AIX operating system supported by IBM Workload Scheduler.

---

**AWSFAB179E** The AIX maintenance package maintenance\_package is not supported.Update the running operating system to the maintenance package maintenance\_package.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation process on one of the AIX maintenance packages supported by IBM Workload Scheduler.

---

**AWSFAB180E** The AIX fix fix was not found on the running system.

**Explanation:** It is not possible to run the installation process on the running AIX machine because the required fix is not installed.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation on an AIX system containing the required fixes.

---

**AWSFAB181E** C++ runtime level runtime\_level not supported.Update the C++ runtime level to required\_runtime\_level.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation on a system having the required C++ runtime level.

---

**AWSFAB193E** The library library must be installed on the running system.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install the required libraries on the running system.

---

**AWSFAB194E** The 64 bit library library must be installed on the running system.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install the required libraries on the running system.

---

**AWSFAB196E** The patch patch must be installed on the running system.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install the required patches on the running system.

---

**AWSFAB197E** Upgrade patch patch bundle to version version.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install the required patch on the running system.

---

**AWSFAB198E** Operating system required patches are missing.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.



**Operator response:** Install the required patches on the running system.

---

**AWSFAB199E Required cluster patch patch is missing.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install the required cluster patch on the running system.

---

**AWSFAB200E Required security patch is missing.**

**Explanation:** A required security patch is missing.

**System action:** The installation process cannot proceed.

**Operator response:** Install the required security patch on the running system.

---

**AWSFAB201W WebSphere recommended patches are missing.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install the recommended WebSphere patches on the running system.

---

**AWSFAB203E Unsupported quality pack.Update the quality pack to var1 var2 or December 2004.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install the required quality pack on the running system.

---

**AWSFAB205E The operating system release level is not supported.Update the release level release\_level to required\_release\_level.**

**Explanation:** SEE TEXT

**System action:** The installation process cannot proceed.

**Operator response:** Update the operating system to a release level supported by IBM Workload Scheduler

---

**AWSFAB211W The minimum required patch patch was not found on the running system.**

**Explanation:** SEE TEXT.

**System action:** The installation process proceeds, but some errors might occur.

**Operator response:** Install the 19964-05 patch on the running system.

---

**AWSFAB212E Operating system release os\_release not supported.**

**Explanation:** The operating system release is not supported

**System action:** The installation process cannot proceed.

**Operator response:** Install an operating system release supported by IBM Workload Scheduler.

---

**AWSFAB213E Not enough free disk space on file system fs. disk\_space ds\_measure\_unit are required.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Free some space on the specified file system

---

**AWSFAB214E Not enough free disk space on swap file system.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Free some space on the swap file system

---

**AWSFAB215E The directory dir is not found.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Create the required directory

---

**AWSFAB216E You specified a non existing installation path.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Specify an existing installation path.

---

**AWSFAB218E Hardware hw not supported.The required hardware is hw\_required.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install IBM Workload Scheduler on required hardware.

---

**AWSFAB219E Hardware model model not supported.The required hardware model is model\_required.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Install IBM Workload Scheduler on required hardware model.

---

**AWSFAB220W Recommended memory requirements are not satisfied.**

**Explanation:** SEE TEXT.

**System action:** The installation process continues, but some problems might occur.

**Operator response:** Increase the quantity of memory to satisfy the recommended requirements.

---

**AWSFAB221E The Memory requirements are not satisfied.The minimum requirement is min\_mem Kbytes and recommended is rec\_mem Kbytes.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Increase the quantity of memory to satisfy the minimum or the recommended memory requirements.

---

**AWSFAB224W Kernel parameter kparam not defined.**

**Explanation:** The kernel parameter is not defined.

**System action:** The installation process continues, but some problems might occur.

**Operator response:** Specify the requested kernel parameter.

---

**AWSFAB225E Kernel parameter kparam not defined.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Specify the required kernel parameter.

---

**AWSFAB228E Required kernel parameter(s) not defined.**

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Specify the required kernel parameters.

---

**AWSFAB229W Recommended kernel parameters are not defined.**

**Explanation:** SEE TEXT.

**System action:** The installation process continues, but some problems might occur.

**Operator response:** Specify the recommended kernel parameters.

---

**AWSFAB230W Some prerequisites were not satisfied during the check, look at the log for more details.**

**Explanation:** SEE TEXT.

**System action:** The installation process continues, but some problems might occur.

**Operator response:** Look at the log for more details.

---

**AWSFAB231E The prerequisites scan detected missing prerequisites. Check the prerequisites scan logs, precheck\_result.txt and result.txt, located in the installation\_log folder, for details. Install the missing prerequisites and rerun the installation command. If no prerequisites are missing, rerun the installation command with the -skipcheckprereq option.**

**Explanation:** SEE TEXT.

**System action:** If you specified the -skipcheckprereq flag, the installation continues, otherwise it stops.

**Operator response:** Consult the result.txt file for any missing prerequisites. Install the missing prerequisites and then run the installation procedure again with the -skipcheckprereq flag.

---

**AWSFAB233W The free disk space available on the swap file system does not meet the recommended requirements.**

**Explanation:** SEE TEXT.

**System action:** The installation process continues, but some problems might occur.

**Operator response:** Free some space on the swap file system

---

**AWSFAB236E** You are trying to install or upgrade a IBM Workload Scheduler instance from the wrong eImage for the target operating system.

**Explanation:** See message.

The current eImage is not the appropriate one for your operating system.

**System action:** The twsinst script cannot proceed.

**Operator response:** Download the correct eImage and run the twsinst script again.

---

**AWSFAB237E** You are trying to upgrade or modify the IBM Workload Scheduler for z/OS agent (z-centric), but the images on the workstation do not contain the related installation files.

**Explanation:** See message.

The images on the workstation do not contain the files, needed to upgrade the IBM Workload Scheduler for z/OS agent.

**System action:** The twsinst script cannot proceed.

**Operator response:** Download the IBM Workload Scheduler for z/OS agent eImage using the Passport Advantage Online website or copy the images from the IBM Workload Scheduler for z/OS agent DVD and run the twsinst script again.

---

**AWSFAB238E** You are trying to install the IBM Workload Scheduler dynamic agent, but you did not specify the `""-tdwbport <port_number>""` installation parameter with a `""<port_number>""` value different from `""0""`.

**Explanation:** See message.

You have not specified the installation parameter `""-tdwbport <port_number>""` to install the IBM Workload Scheduler dynamic agent.

**System action:** The twsinst script cannot proceed.

**Operator response:** Specify the installation parameter `""-tdwbport <port_number>""` with a `""<port_number>""` value different from `""0""` and run the twsinst script again.

---

**AWSFAB239W** You are installing a dynamic agent but you provided some parameters that are not necessary for the dynamic agent installation. These parameters are ignored.

**Explanation:** SEE TEXT.

**System action:** The installation process continues and the unnecessary parameters are ignored.

**Operator response:** None.

---

**AWSFAB240W** You are installing a fault-tolerant agent but you provided some parameters that are not necessary for a fault-tolerant agent installation. These parameters are ignored.

**Explanation:** SEE TEXT.

**System action:** The installation process continues and the unnecessary parameters are ignored.

**Operator response:** None.

---

**AWSFAB243E** An error occurred running the option that recreates the IBM Workload Scheduler installation on the specified path `""twa_path""`. Check the installation log for details.

**Explanation:** SEE TEXT.

**System action:** The installation process cannot proceed.

**Operator response:** Specify an existing installation path.

---

**AWSFAB246E** The value you specified for the `-addjruntime` is incorrect for the fault-tolerant agent that you are upgrading. You can add the runtime for Java job plug-ins only to dynamic agents. To install and configure a dynamic agent during upgrade you must specify the `""-tdwbport <port_number>""` parameter with a `""<port_number>""` value different from `""0""`.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** If you are upgrading the fault-tolerant agent, specify `""false""` for the `-addjruntime` parameter or install the dynamic agent specifying the `""-tdwbport <port_number>""` parameter with a `""<port_number>""` value different from `""0""`. Run the twsinst installation again.

---

**AWSFAB247E** The user account you specified: `""user_account""` is a reserved IBM i User Profile. You cannot use a reserved account. Specify an existing user account different from the following reserved accounts: `""QDBSHR""`, `""QDFTOWN""`, `""QDOC""`, `""QLPAUTO""`, `""QLPINSTALL""`, `""QRJE""`, `""QSECOFR""`, `""QSPL""`, `""QSYS""`, `""QTSTRQS""`.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check that the correct account name was supplied. If it was not, rerun the twsinst script, supplying the correct account name.

Check that the supplied account name is not a reserved IBM i User Profile. You cannot use a reserved account. Run the twsinst script again, specifying an existing user account different from the following reserved accounts: `""QDBSHR""`, `""QDFTOWN""`, `""QDOC""`, `""QLPAUTO""`, `""QLPINSTALL""`, `""QRJE""`, `""QSECOFR""`, `""QSPL""`, `""QSYS""`, `""QTSTRQS""`.

The account must exist before rerunning the twsinst script.

---

**AWSFAB248E** There is already the IBM i `""user_account""` library in the system. You must rename or remove the library, or you must specify a different user account.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Specify a library that does not exist or supply a different account name.

---

**AWSFAB249E** 32-bit os operating system is not supported.Only os 64-bit system are supported by IBM Workload Scheduler.

**Explanation:** See message text.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation on a 64-bit operating system supported by IBM Workload Scheduler. See the Detailed System requirement for a complete list of the supported operating systems and the H/W and S/W requirements.

---

**AWSFAB284E** The Linux operating\_system service pack minor\_version is not supported. Update the Operating system to service pack correct\_minor\_version.

**Explanation:** It is not possible to run the installation process on the Linux service pack running on this machine.

**System action:** The installation process cannot proceed.

**Operator response:** Run the installation process on one of the Linux service packs supported.

---

**AWSFAB286E** The eImage on your workstation is corrupt. You must run the TAR command on QP2TERM or AIXTERM shell to untar the eImage otherwise your script\_name script fails.

**Explanation:** See message text.

**System action:** The installation process cannot proceed.

**Operator response:** You must run the TAR command on QP2TERM or AIXTERM shell to untar the eImage otherwise your installation fails.

---

**AWSFAB287E** The current shell is not supported for script\_name script. Use QSH shell to run the script\_name script.

**Explanation:** See message text.

**System action:** The installation process cannot proceed.

**Operator response:** Use QSH shell to run the installation process.

---

**AWSFAB289W** The Java extension is already installed for the user `""user_name""` that you specified.

**Explanation:** See message.

**System action:** The installation process proceeds and it does not install the java extension.

**Operator response:** Check the install log file and read the warning message or messages.

---

**AWSFAB290E** You are modifying a product version different from version. The modify action can be applied only to a IBM Workload Scheduler, version version instance.

**Explanation:** See message.

**System action:** The installation process cannot proceed.

**Operator response:** Specify another user or another instance and rerun the operation.

---

**AWSFAB294E** The value you specified for -addjruntime is incorrect for the agent that you are modifying.You can add the runtime for Java job plug-ins only to dynamic agents or IBM Workload Scheduler for z/OS agents with dynamic capabilities.For fault-tolerant agents and IBM Workload Scheduler for z/OS agents you must enable the dynamic capabilities before performing a modify.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** To solve the problem, specify `""false""` for the `-addjruntime` parameter or enable the dynamic capabilities. Run the twsinst script again.

For more information about how to enable dynamic scheduling, see the Planning and Installation Guide.

IBM Workload Scheduler: Planning and Installation Guide

**AWSFAB295W** You can add the runtime for Java job plug-ins only to dynamic agents or IBM Workload Scheduler for z/OS agents with dynamic capabilities. For fault-tolerant agents and IBM Workload Scheduler for z/OS agents you must enable the dynamic capabilities before running the upgrade. The step to add the runtime for Java job plug-ins is ignored.

**Explanation:** See message text.

**System action:** The installation process proceeds without installing the java extension.

**Operator response:** To add the runtime for Java job plug-ins, enable the dynamic capabilities. Run the twsinst script after the upgrade with the `-modify` and `-addjruntime` parameters.

For more information about how to enable dynamic scheduling, see the Planning and Installation Guide.

IBM Workload Scheduler: Planning and Installation Guide

**AWSFAB296E** The operation `-restore` for the user `user_name` cannot be performed, because the instance you want to restore is not at version `version` or later.

**Explanation:** The `-restore` operation can be performed only if the instance is at version 9.1 or later.

**System action:** The installation process cannot proceed.

**Operator response:** Install version 9.1 or later.

IBM Workload Scheduler: Planning and Installation Guide

**AWSFAB303E** The parameter `parameter_name` is invalid.

**Explanation:** See message.

`parameter_name` identifies the parameter that is invalid.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** Run the twsClusterUpg script again, supplying a different value for the `""parameter_name""` parameter.

**AWSFAB304E** You cannot specify the `-passwords` parameter if you do not specify the `-groups` parameter.

**Explanation:** See message.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** Run the twsClusterUpg script again, supplying both the parameters.

**AWSFAB305E** You specified an invalid path. The specified path `path_name` is not valid either because it does not exist or because it does not contain the file `twsinst.vbs`.

**Explanation:** See message.

`path_name` identify the path that is not valid.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** Rrun the twsClusterUpg script again, supplying the path that contains the file `twsinst.vbs`.

**AWSFAB306E** If you specify the `par1_name` parameter, you must also specify the `par2_name`.

**Explanation:** See message.

`par1_name` and `par2_name` identify the two parameters that must be specified together.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** Run the twsClusterUpg script again, supplying both the parameters.

**AWSFAB307E** You cannot specify the `par1_name` parameter, because this image is the General Availability version image.

**Explanation:** See message.

`par1_name` is the parameter that you cannot specify.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** Run the twsClusterUpg script again, removing the parameter.

---

**AWSFAB308E** This is the General Availability image, you must specify the `par1_name` parameter.

**Explanation:** See message.

*par1\_name* is the parameter that you must specify.

**System action:** The `twClusterUpg` script cannot proceed.

**Operator response:** Run the `twClusterUpg` script again, supplying the missing parameter.

---

**AWSFAB309E** You supplied the parameter `par1_name` more than once.

**Explanation:** See message.

*par1\_name* is the parameter specified more than once.

**System action:** The `twClusterUpg` script cannot proceed.

**Operator response:** Run the `twClusterUpg` script again, supplying the parameter only once.

---

**AWSFAB310E** You did not specify any values for the parameter `par1_name`. Specify a value for the parameter `par1_name`.

**Explanation:** See message.

*par1\_name* is the parameter for which you did not specify a value.

**System action:** The `twClusterUpg` script cannot proceed.

**Operator response:** Run the `twClusterUpg` script again, supplying a value for the parameter.

---

**AWSFAB311E** The syntax you specified for the parameter `par1_name` value is incorrect.

**Explanation:** See message.

*par1\_name* is the parameter whose value contains errors.

**System action:** The `twClusterUpg` script cannot proceed.

**Operator response:** Run the `twClusterUpg` script again, specifying a valid value for the parameter.

---

**AWSFAB312E** An error occurred while using the Windows Management Instrumentation (WMI) service. Error code: `err_code`.

**Explanation:** See message.

*error\_code* is the Microsoft error code that the script received.

**System action:** The `twClusterUpg` script cannot proceed.

**Operator response:** See in the Microsoft documentation for the solution to solve the error.

---

**AWSFAB314W** The group named `""group_name""` is not upgraded because it contains more than one IBM Workload Scheduler resource.

**Explanation:** See message.

*group\_name* is the group that is not upgraded.

**System action:** The `twClusterUpg` script continues with the next group.

**Operator response:** Upgrade manually the group that the script could not upgrade automatically when the procedure completes the automatic upgrade.

---

**AWSFAB315E** The group named `""group_name""` is not upgraded because it does not contain a IBM Workload Scheduler resource.

**Explanation:** See message.

*group\_name* is the group that does not contain any IBM Workload Scheduler resource.

**System action:** The `twClusterUpg` script cannot proceed.

**Operator response:** Rrun the `twClusterUpg` script again, removing the group that does not contain any IBM Workload Scheduler resources.

---

**AWSFAB316E** The group named `""group_name""` is not upgraded because it contains more than one IBM Workload Scheduler resource.

**Explanation:** See message.

*group\_name* is the group that you specified for upgrade that contains more than one IBM Workload Scheduler resource.

**System action:** The `twClusterUpg` script cannot proceed.

**Operator response:** From the list of the groups to upgrade, remove the group that contains more than one IBM Workload Scheduler resource, then upgrade manually when the procedure completes the automatic upgrade.

---

**AWSFAB317E** An error occurred while running the `cluster.exe` command.

**Explanation:** See message.

**System action:** The `twClusterUpg` script cannot proceed.

**Operator response:** For further information, see the `TWSClusterMainLog.txt` log. The `twClusterUpg`

command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB318E An internal error occurred while parsing the node names.**

**Explanation:** See message.

**System action:** The twsClusterUpd script cannot proceed.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpd command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB320E The product cannot pause the node node\_name because it is in the incorrect status status.**

**Explanation:** See message.

*node\_name* is the node that cannot be paused.

*status* is the incorrect status.

**System action:** The twsClusterUpd script cannot proceed.

**Operator response:** Verify with the Cluster Administrator the status of the node.

---

**AWSFAB321W The resume of the node node\_name is not performed because it is in the status status.**

**Explanation:** See message.

*node\_name* is the node that cannot be resumed.

*status* is the incorrect status.

**System action:** The twsClusterUpd script cannot proceed.

**Operator response:** Verify with the Cluster Administrator the status of the node.

---

**AWSFAB322W The resume of the nodes is not performed, because some groups were not upgraded successfully.**

**Explanation:** See message.

**System action:** The twsClusterUpd script completed.

**Operator response:** Verify the message above for details about the failures, and correct them. Then resume the nodes.

---

**AWSFAB324E An error occurred while pausing the node node\_name**

**Explanation:** See message.

*node\_name* is the node that cannot be paused.

**System action:** The twsClusterUpd script cannot proceed.

**Operator response:** Verify the status of the node. Put it in pause status and run the command again.

---

**AWSFAB326E The product cannot retrieve the status of the node node\_name.**

**Explanation:** See message.

*node\_name* is the node whose status cannot be retrieved.

**System action:** The twsClusterUpd script cannot proceed.

**Operator response:** Verify with the Cluster Administrator the status of the node.

---

**AWSFAB327E The node node\_name was not paused within the timeout period.**

**Explanation:** See message.

*node\_name* is the node that cannot be paused within the timeout period.

**System action:** The twsClusterUpd script cannot proceed.

**Operator response:** Pause the node manually and rrun the script again.

---

**AWSFAB329E An error occurred while resuming node node\_name**

**Explanation:** See message.

*node\_name* is the node that cannot be resumed.

**System action:** The twsClusterUpd script cannot proceed.

**Operator response:** Check with the Cluster Administrator the status of the node.

---

**AWSFAB330E The node node\_name was not resumed within the timeout period.**

**Explanation:** See message.

*node\_name* is the node that cannot be resumed within the timeout period.

**System action:** The twsClusterUpd script cannot proceed.

**Operator response:** Check with the Cluster Administrator the status of the node.

---

**AWSFAB331E** An internal error occurred while parsing the nodes and the group lists.

**Explanation:** See message.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB332E** An internal error occurred while parsing the nodes and the resource lists.

**Explanation:** See message.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB333E** The product cannot find the IBM Workload Scheduler resource DLL path.

**Explanation:** See message.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze the corresponding log for further details.

---

**AWSFAB337E** An error occurred while setting the resource *resource\_name* to offline.

**Explanation:** See message.

*resource\_name* is the resource that cannot be taken offline.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these

commands failed, analyze its corresponding log for further details.

---

**AWSFAB338E** The product cannot retrieve the status of the resource *resource\_name*.

**Explanation:** See message.

*resource\_name* is the resource whose status cannot be retrieved.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB339E** The resource *resource\_name* was not set to offline within the timeout period.

**Explanation:** See message.

*resource\_name* is the resource that cannot be taken offline within the timeout period.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** Check with the Cluster Administrator the status of the resource.

---

**AWSFAB341E** An error occurred while setting the resource *resource\_name* to online.

**Explanation:** See message.

*resource\_name* is the resource that cannot be taken online.

**System action:** The twsClusterUpg completed, but the specified resource was not set to online.

**Operator response:** Check with the Cluster Administrator the status of the resource.

---

**AWSFAB342E** The resource *resource\_name* was not set to online within the timeout period.

**Explanation:** See message.

*resource\_name* is the resource that cannot be taken online within the timeout period.

**System action:** The twsClusterUpg completed, but the specified resource was not set to online.

**Operator response:** Check with the Cluster Administrator the status of the resource.

---



---

**AWSFAB343E** An internal error occurred while parsing resources and group lists.

**Explanation:** See message.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB346E** The cluster group group\_name was not upgraded successfully.

**Explanation:** See message.

*group\_name* is the group that was not upgraded successfully.

**System action:** The twsClusterUpg script continues with the remaining groups.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB349E** The file file\_name does not exist, the tool cannot upgrade the resource resource\_name.

**Explanation:** See message.

*file\_name* is the file that cannot be accessed.

*resource\_name* is the resource that is not upgraded.

**System action:** The twsClusterUpg script continues with the remaining groups.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB350E** The product cannot find the version of the IBM Workload Scheduler resource DLL file\_name.

**Explanation:** See message.

*file\_name* is the IBM Workload Scheduler DLL file name.

**System action:** The twsClusterUpg script continues with the remaining groups.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB352E** The upgrade to version version is impossible because the version of the product present in the instance is incorrect.

**Explanation:** See message.

*version* is the version to which the upgrade is being attempted.

**System action:** The twsClusterUpg script continues with the remaining groups.

**Operator response:** For further information, see the TWSClusterMainLog.txt log. The twsClusterUpg command launches the twsinst.vbs, twspatch.vbs, and the twsClusterAdm.exe commands. If the TWSClusterMainLog.txt indicated that one of these commands failed, analyze its corresponding log for further details.

---

**AWSFAB356E** The number of passwords (pws\_num) that you specified, is not equal to the number of groups (grp\_num) that must be upgraded. Check the -groups and -passwords parameters.

**Explanation:** See message.

*pws\_num* is the number of provided passwords.

*grp\_num* is the number of provided groups.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** Run the twsClusterUpg script again, supplying an equal number of passwords and groups.

---

**AWSFAB357E** None of the groups you specified contain IBM Workload Scheduler resources.

**Explanation:** See message.

**System action:** The twsClusterUpg script cannot proceed.

**Operator response:** Run the twsClusterUpg script again, supplying at least one group containin a IBM Workload Scheduler resource.

---

**AWSFAB374E** JM port is already used in some other instance. Please specify some other port value.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying a value for the port number parameter in the indicated range.

---

**AWSFAB375E** An error occurred when creating the ""directory"" folder on the local computer. The operating system error is: ""error"". The twsinst installation cannot proceed.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Analyze the cause of the failure in the output of the script. Solve the problem and rerun the script. A possible cause of failure is that you do not have the correct permission to create the directory.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB379E** The ""user\_account"" user account you supplied does not have the right security policies. The operation cannot proceed.

**Explanation:** The indicated parameter is incorrect.

**System action:** The twsinst script cannot proceed.

**Operator response:** Run the twsinst script again, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB380E** A parameter to twsinst has not been supplied. The ""installation\_parameter"" parameter must be specified when ""installation\_parameter2"" parameter is supplied.

**Explanation:** The *installation\_parameter* is a parameter that you did not supply, that is required when *installation\_parameter2* parameter is supplied.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the required parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB381E** An instance of IBM Workload Scheduler is already installed for same user in the ""directory"" directory you specified as installation directory.

**Explanation:** See message.

**System action:** The twsinst script cannot proceed.

**Operator response:** Specify a different user and launch the installation again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB382E** Accept the license and terms conditions before proceeding with the installation.

**Explanation:** See message.

**System action:** The twsinst script cannot proceed.

**Operator response:** Accept the license and terms conditions specifying the parameter **-acceptlicense yes**.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB383E** An incorrect value has been supplied for the parameter gwid. The accepted values must start with either a letter or underscore (\_) and may contain only letters, digits, underscores (\_), hyphens (-), and periods (.).

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter value.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB384E** It is not possible to retrieve the domain name for the user ""user"". Check user rights and permissions.

**Explanation:** See message.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check user rights and permissions.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB385E** If you specify the -domain parameter you cannot specify the username in the format domain\username.

**Explanation:** See message.

**System action:** The twsinst script cannot proceed.

**Operator response:** Verify the syntax of the script, make the necessary changes and run the script again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB386E** It is not possible to retrieve the domain name for the user "user". Check user rights and permissions.

**Explanation:** See message.

**System action:** The twsinst script cannot proceed.

**Operator response:** Verify the user rights and permissions, make the necessary changes, and run the script again.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB389E** You can specify the "parameter1" parameter only when the "parameter2" parameter has been specified.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB403W** You upgraded PeopleSoft method. In order to continue schedule PeopleSoft jobs you have to copy psjoa.jar file under "parameter1" folder.

**Explanation:** See message text.

**System action:** Copy psjoa.jar file under methods folder in the installation directory.

**Operator response:** Copy psjoa.jar file under methods folder in the installation directory.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB404E** The installation cannot run because the user running the twsinst installation script must either be the root user or the same user specified for the "uname" parameter.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Login as the "root" user and rerun the twsinst script specifying the correct account name in the "uname" parameter.

The account must exist before rerunning the twsinst script.

Login as the the correct account name and rerun the twsinst script without specifying the "uname" parameter.

---

**AWSFAB405E** No root installation is supported only for "dynamic" agent installation.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** If you need to install a IBM Workload Scheduler fault-tolerant agent or both IBM Workload Scheduler fault-tolerant agent and IBM Workload Scheduler dynamic agent, login as the "root" user and rerun the twsinst script specifying the account name in the "uname" parameter.

The account must exist before rerunning the twsinst script.

---

**AWSFAB406E** IBM Workload Scheduler dynamic agent instance can be updated only by the same user who previously installed it.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** If you need to update or uninstall a IBM Workload Scheduler dynamic agent, login as the "InstallationLoginUser" user and rerun the twsinst script.

The "InstallationLoginUser" is logged into the JobManager.ini file.

---

**AWSFAB407W** You are proceeding with the installation process in spite of missing prerequisites being detected by the prerequisites scan.

**Explanation:** SEE TEXT.

**System action:** If you specified the -skipcheckprereq flag the installation continue, otherwise it stops.

**Operator response:** Consult the result.txt file for the

---

missing prerequisites. Install the missing prerequisites and then run the installation procedure again with the -skipcheckprereq flag.

---

**AWSFAB408W** The prerequisites scan detected missing prerequisites. Check the prerequisite scan logs, precheck\_result.txt and result.txt, located in the installation log folder, for details. Installation will continue because the missing prerequisites do not affect the installation process.

**Explanation:** SEE TEXT.

**System action:** If you specified the -skipcheckprereq flag the installation continue, otherwise it stops.

**Operator response:** Consult the result.txt file for the missing prerequisites. Install the missing prerequisites and then run the installation procedure again with the -skipcheckprereq flag.

---

**AWSFAB409E** Home directory for the user ""user"" does not exist. Please create it and then run the installation procedure again.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Create the home directory for the installing user or run the installation procedure with the -inst\_dir option for specifying a different installation folder.

---

**AWSFAB411E** gateway\_eif\_port port is already used by another process. Please specify some other port value.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying a value for the port number parameter in the indicated range.

---

**AWSFAB416E** A parameter to twsinst has been supplied that is not appropriate for the supplied installation type. Specify the -password parameter only when new installation type is specified, or when upgrading from 8.5.1.

**Explanation:**

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAB417E** An incorrect value has been supplied for the parameter ""-password"".

**Explanation:** See message.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst script, supplying a correct value for the ""-password"" parameter.

The Planning and Installation guide for full details of the syntax of the twsinst script.

---

**AWSFAB418E** The value specified for the port number by parameter ""installation\_parameter"" is not valid. The value must be numeric and in the range 1 - 65535.

**Explanation:** See message text.

**System action:** The script cannot proceed.

**Operator response:** Rerun the script, supplying a valid value for the port number parameter.

---

**AWSFAB419E** This script must be run from a command prompt that is running as Administrator. Open the command prompt window as administrator, and run the script again.

**Explanation:** See message text.

**System action:** The script cannot proceed.

**Operator response:** Open the command prompt window as administrator, and run the script again.

---

**AWSFAB436E** The agent update failed. The files of the previous version will be restored. After restoring the previous version, the agent will continue to work normally.

---

**AWSFAB437E** The restore operation of the previous version completed with errors: rc.

---

**AWSFAB441E** The specified value is incorrect. The value for the ""installation\_parameter"" parameter cannot start with a number.

**Explanation:** The value must start with an alphabetic character.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst

script in the IBM Workload Scheduler: Planning and Installation Guide, or use the **twsinst -u** command option to obtain a list of supported parameters and values.

Rerun the twsinst script, supplying the correct value for the parameter in error.

IBM Workload Scheduler: Planning and Installation Guide



---

## Chapter 155. AWSFAF - Installation messages (fix pack)

This section lists error and warning messages that might be issued when using the script to install a fix pack for the product.

The message component code is FAF.

---

**AWSFAF003E** The twspatch script cannot run on this operating system: operating\_system.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check in the readme file supplied with the fix pack for details of supported platforms. readmefile.

---

**AWSFAF004E** Only the user `""root""` can run the twspatch script.

**Explanation:** See message text

**System action:** The twspatch script cannot proceed.

**Operator response:** Login as the `""root""` user and rerun the twspatch script.

---

**AWSFAF005E** No parameters have been specified for twspatch.

**Explanation:** The twspatch script needs to be supplied with at least one parameter.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check the usage of the twspatch script by referring to the readme file supplied with the fix pack, or use the command **twspatch -u** to see a list of the available parameters.

Rerun the twspatch script, supplying the correct parameter.

readme file.

---

**AWSFAF007E** The supplied installation type parameter is not correct. It must be one of the following: `""-install""`, `""-undo""`, `""-commit""`, `""-remove""`, `""-repair""`.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check the usage of the twspatch script by referring to the readme file supplied with the fix pack, or use the command **twspatch -u** to see a list of the available parameters.

Rerun the twspatch script, supplying the correct parameter.

readme file.

---

**AWSFAF008E** More than one installation type parameter has been supplied. Supply only one of the following: `""-install""`, `""-undo""`, `""-commit""`, `""-remove""`, `""-repair""`.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check the usage of the twspatch script by referring to the readme file supplied with the fix pack, or use the command **twspatch -u** to see a list of the available parameters.

Rerun the twspatch script, supplying the correct parameter.

readme file.

---

**AWSFAF009E** A parameter to twspatch has been supplied that is not appropriate for the supplied installation type. Specify the `""installation_parameter""` parameter only when `""installation_type""` installation type is specified.

**Explanation:** The *installation\_parameter* is a parameter that you supplied, that is not appropriate for the supplied installation type.

The *installation\_type* is a list of the only installation types with which you can use the supplied *installation\_parameter*.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check the usage of the twsinst script by referring to the IBM Workload Scheduler: Planning and Installation Guide, or use the command **twsinst -u** to see a list of the available parameters.

Rerun the twsinst script, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAF010E** An incorrect value has been supplied for a parameter. The parameter must be as follows: `""installation_parameter""`.

**Explanation:** The parameter you have supplied is correct, and is valid for this installation type. However, the value supplied for the parameter is not correct.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check the usage of the twspatch script by referring to the readme supplied with this fix pack, or use the command `twspatch -u` to see a list of the available parameters.

Rerun the twspatch script, supplying the correct parameter value.

readme file.

---

**AWSFAF011E** The following parameter has been supplied more than once: `""installation_parameter""`.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check the usage of the twspatch script by referring to the readme file supplied with this fix pack, or use the command `twspatch -u` to see a list of the available parameters.

Rerun the twspatch script, supplying the correct parameter.

readme file.

---

**AWSFAF012E** The twspatch fix pack installation cannot be used because the IBM Workload Scheduler registry file is missing.

**Explanation:** The IBM Workload Scheduler registry file contains the relevant information that the fix pack installation uses to identify and update the existing instance. Without it, the installation cannot go ahead.

**System action:** The twspatch script cannot proceed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAF014E** The following is not a recognizable installation parameter `""installation_parameter""`.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check the usage of the twspatch script by referring to the readme file supplied with the fix pack, or use the command `twspatch -u` to see a

list of the available parameters.

Rerun the twspatch script, supplying the correct parameter.

readme file.

---

**AWSFAF015E** The `""-uname""` option is missing.

**Explanation:** The indicated parameter is required for this installation type.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check the usage of the twspatch script by referring to the readme supplied with this fix pack, or use the command `twspatch -u` to see a list of the available parameters.

Rerun the twspatch script, supplying the correct parameter.

readme file.

---

**AWSFAF016E** You supplied a user account that does not exist on the local computer or that contains an invalid character: `""user_account""`. Create the user account before running twsinst, or verify that it does not contain an invalid character.

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Check that the correct account name was supplied. If it was not, rerun the twsinst script, supplying the correct account name.

If the correct account name was supplied, create the account before rerunning the twsinst script.

---

**AWSFAF017E** The script was unable to locate the home directory of the specified user: `""user_account""`.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** The script has located an entry for the user in the IBM Workload Scheduler registry, but the directory that the entry points to does not contain an instance of a previous version of IBM Workload Scheduler. Check that a previous installation of IBM Workload Scheduler exists in the indicated directory. If the instance for the supplied user exists, but in a different directory, modify the entry in the IBM Workload Scheduler registry file to identify the correct installation directory and rerun the script.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



---

**AWSFAF019E** The script was unable to determine the installation type from the IBM Workload Scheduler registry file `""file""`.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAF020E** The script was unable to find the configuration file `configuration_file` of the IBM Workload Scheduler instance to which you want to apply the fix pack.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** Locate the indicated configuration file and move it to the correct directory (see the documentation for the version you are upgrading for the exact location of the configuration file). Then rerun the twsinst script.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAF021E** The script has located an entry for the user in the IBM Workload Scheduler registry, but the directory that the entry points to does not contain an instance of a previous version of IBM Workload Scheduler. Check that a previous installation of IBM Workload Scheduler exists in the directory `""directory""`. If the instance for the supplied user exists, but in a different directory, modify the entry in the IBM Workload Scheduler registry file to identify the correct installation directory and rerun the script.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check that a previous installation of IBM Workload Scheduler exists in the indicated directory. If the instance for the supplied user exists, but in a different directory, modify the entry in the IBM Workload Scheduler registry file to identify the correct installation directory and rerun the script.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAF022E** The script was unable to determine the installation directory from the IBM Workload Scheduler registry file `""file""`.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** The script could not find an entry for the user in the IBM Workload Scheduler registry file. Check that you have entered the user name correctly. Check that the supplied user owns a previous version of IBM Workload Scheduler installed in his or her home directory. Check that the IBM Workload Scheduler registry file contains an entry for the installation directory for this user. If you have identified the wrong user, rerun the patch installation. If the correct user has been identified, and owns an old instance of IBM Workload Scheduler, but the registry has no entry for that user, you cannot install the patch.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAF023E** The installed component (workstation type) `""installed_component""` in the IBM Workload Scheduler registry file `""file""` is not valid.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAF025E** No previous instances of IBM Workload Scheduler belonging to the supplied user `""user""` have been detected in the IBM Workload Scheduler registry file `""file""`.

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** Check that the supplied user is the correct owner of the instance of IBM Workload Scheduler on this computer. If not, resubmit the script supplying the correct user.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAF027E** The `installation_type` fix pack installation has failed. For more details see the log file `""file""`.

**Explanation:** See message text.

**System action:** The twspatch script stops without successfully installing the fix pack.

**Operator response:** This message will have been preceded by other messages explaining the nature of the failure. Follow the Operator Response of those messages to determine the appropriate action.

---

**AWSFAF028W** At least one warning message was issued during the installation\_type fix pack installation.

**Explanation:** See message text.

**System action:** The twspatch script stops. The fix pack has been installed, but one or more warnings were issued.

**Operator response:** This message will have been preceded by the specific warning messages. Follow the Operator Response of those messages to determine the appropriate action.

---

**AWSFAF030E** The twspatch script is being run from the wrong directory.

**Explanation:** This depends on the type of installation you are performing:

**-install or -repair**

You might be attempting to install a fix pack for IBM Workload Scheduler on a UNIX platform using the twspatch utility copied from the installation CD to the home directory of the TWSuser. This is not allowed.

You can run twspatch from any of the following places:

- The IBM Workload Scheduler fix pack CD
- A disk image of the CD
- A copy of the twspatch utility and its associated files placed in any local directory other than the home directory of the TWSuser.

**-undo, -commit, or -repair**

These installation types must be run from the copy of the twspatch utility that has been installed for you in the home directory of the TWSuser.

**System action:** The twspatch script cannot proceed.

**Operator response:** Rerun the fix pack installation from a permitted directory.

---

**AWSFAF032E** The installation script was not able to locate the file ""file"" needed set up the operation environment ""operation\_environment"".

**Explanation:** See message text.

**System action:** The twspatch script cannot proceed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFAF033E** The installation script has been run from the wrong directory. You must run the script from the following directory:directory\_name.

**Explanation:** The ""-undo"", ""-commit"", or ""-repair"" installation types must be run from the copy of the twspatch utility that has been installed for you in the home directory of the TWSuser.

**System action:** The twsinst script cannot proceed.

**Operator response:** Rerun the twsinst installation script from the indicated directory.

---

**AWSFAF034W** The ""remove"" operation has been completed successfully. The IBM Workload Scheduler instance belonging to the user ""user"" is now unusable. You must recover the previous installation from backup.

**Explanation:** See message text.

**System action:** The twspatch script has completed successfully and has removed the instance of IBM Workload Scheduler.

**Operator response:** You must now recover the previous instance of IBM Workload Scheduler from backup.

---

**AWSFAF037E** The twspatch script is being run from the wrong directory.

**Explanation:** See message.

**System action:** The twspatch script cannot proceed.

**Operator response:** Run twspatch directly from the product CD. If the computer where you are installing the product does not have a CD drive, copy either an image of the CD or just the platform-specific folder to the target computer; place them anywhere other than the home directory of the ""TWSuser"".

---

**AWSFAF046E** The ""user\_account"" user account you supplied does not exist on the local computer. The patching cannot proceed.

**Explanation:** The indicated parameter is incorrect.

**System action:** The twspatch script cannot proceed.

**Operator response:** Run the twspatch script again, supplying the correct parameter.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAF047E You specified an incorrect password for the user username.**

**Explanation:** The indicated parameter is incorrect.

**System action:** The twsinst script cannot proceed.

**Operator response:** Run the twsinst script again, supplying the correct password.

IBM Workload Scheduler: Planning and Installation Guide

---

**AWSFAF132E The uninstallation failed. Either you specified an incorrect username or you are running the "twspatch" script from the wrong directory.**

**Explanation:** See message text.

**System action:** The twsinst script cannot proceed.

**Operator response:** Either change the value of the username to the same username used during installation, or run the "twsinst" script from the installation folder. For details see the IBM Workload Scheduler: Planning and Installation Guide

Rerun the twsinst script, supplying the correct parameter.

---

**AWSFAF161E There are still jobs running. The twspatch operation cannot continue. Use the coman sj @#.@ command to verify which jobs are still running.**

**Explanation:** See text.

**System action:** The twspatch script cannot proceed.

**Operator response:**

1. >Use the coman sj @#.@ command to verify which jobs are still running.
2. Wait for job completion.
3. Run the twsinst script again.

IBM Workload Scheduler: Planning and Installation Guide



---

## Chapter 156. AWSFMP - File monitor plug-in messages

This section lists error and warning messages that might be generated when using the file monitor plug-in.

The message component code is FMP.

---

**AWSFMP001E** The filtering value `""expression""` is not valid for the filtering attribute `""attribute""` for the event `""event""` defined in the plug-in `""plug-in""`.

**Explanation:** See message.

**System action:** The event rule cannot be saved.

**Operator response:** Specify a valid filtering value and retry the operation.

---

**AWSFMP002E** Only one instance of the filtering attribute `""attribute""` is supported for the event `""event""` defined in the plug-in `""plug-in""`.

**Explanation:** See message.

**System action:** The event rule cannot be saved.

**Operator response:** Specify the event with only one filtering attribute and retry the operation.



---

## Chapter 157. AWSFWD - Event forwarder plug-in messages

This section lists error and warning messages that might be generated when using the event forwarder plug-in.

The message component code is FWD.

---

**AWSFWD102E** The IBM Workload Automation event "event" has not been forwarded to the IBM Enterprise Console server. The return code is: "return\_code".

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFWD103E** The IBM Workload Automation event has not been forwarded to the IBM Enterprise Console server. The reason is: "reason".

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFWD104E** The action type "action\_type" is not supported.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSFWD105E** The IBM Workload Automation event has been not forwarded to the IBM Enterprise Console server because the IBM Enterprise Console agent has not been initialized.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Initialize the IBM Enterprise Console agent.





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## Chapter 158. AWSGAP - Generic action messages

This section lists error and warning messages that might be generated when using the generic action processing.

The message component code is GAP.



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## Chapter 159. AWSGEP - Generic event plug-in messages

This section lists error and warning messages that might be generated when using the generic event plug-in.

The message component code is GEP.

---

**AWSGEP001E** A security error has occurred. The user "*user\_name*" is not allowed to modify the event plug-in configuration.

**Explanation:** See message.

*user\_name* identifies the user who is requesting to modify the plug-in configuration.

**System action:** The operation is not completed.

**Operator response:** Either give the user who wants to modify the event plug-in configuration the appropriate rights, or retry the operation with a user which has the appropriate rights.

---

**AWSGEP002E** The following error in the XML format of the event plug-in configuration has been verified: "*parser\_message*".

**Explanation:** See message.

*parser\_message* is the error message received from the XML parser.

**System action:** The operation is not completed.

**Operator response:** Correct the event plug-in configuration XML structure and retry the operation.

---

**AWSGEP003E** Event name "*event\_name*" is duplicated in the event plug-in configuration.

**Explanation:** See message.

*event\_name* is the name of an event defined in the plug-in configuration.

**System action:** The operation is not completed.

**Operator response:** Remove the duplicate event reference in the event plug-in configuration, and retry the operation.

---

**AWSGEP004E** Incorrect plug-in name: "*current\_plug-in\_name*". The name of the plug-in specified in the configuration must be "*expected\_plug-in\_name*".

**Explanation:** See message text.

*current\_plug-in\_name* is the name of the event plug-in defined in the configuration.

*expected\_plug-in\_name* is the required name for the event plug-in.

**System action:** The operation is not completed.

**Operator response:** Correct the plug-in name in the event plug-in configuration, and retry the operation.

---

**AWSGEP005E** The specified configuration is null or empty.

**Explanation:** See message text.

**System action:** The operation is not completed.

**Operator response:** Supply the data for the event plug-in configuration, and retry the operation.

---

**AWSGEP006E** An internal error has occurred. The schema referenced in the event plug-in configuration is null or empty.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSGEP007E** Parameter "*parameter\_name*" is duplicated in the event definition.

**Explanation:** See message.

*parameter\_name* identifies an event parameter defined in the plug-in configuration.

**System action:** The operation is not completed.

**Operator response:** Remove the duplicate parameter reference in the event plug-in configuration, and retry the operation.

---

**AWSGEP008E** The following internal error has occurred: "*error\_message*"

**Explanation:** See message.

*error\_message* is the internal error message.

**System action:** The operation is not completed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

## Chapter 160. AWSGTW - Gentwsevn messages

This section lists error and warning messages that might be generated when using the gentwseven program that generates events.

The message component code is GTW.

---

**AWSGTW101E** The specified parameter  
"""parameter""" is not valid.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify a supported parameter.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSGTW102E** The arguments exceed the maximum  
input size.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Use the correct input size.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSGTW103E** The parameter """parameter""" has  
been specified more than once.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify the parameter only once.

---

**AWSGTW104E** The parameters """parameter1""" and  
"""parameter2""" are specified in the  
wrong order.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify the parameters in the correct order.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSGTW105E** The value specified for the parameter  
"""parameter""" is not valid.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify a supported value for the specified parameter.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSGTW106E** The mandatory parameters  
"""parameter1""" and """parameter2""" are  
missing.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify all required parameters.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSGTW107E** The format of the argument  
"""argument""" is not valid.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify a valid format for the specified parameter.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSGTW108E** Parameter """parameter""" has a  
missing value.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify a value for the specified parameter.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSGTW109E** The following error occurred while  
opening the configuration file  
"""file\_name""": error\_message.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Use the information in the *error\_message* to solve the problem that prevented the

file from being opened. Retry the operation.

---

**AWSGTW110E** The following error occurred while writing the configuration file  
 ""file\_name"": error\_message.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Use the information in the *error\_message* to solve the problem that prevented the file from being written. Retry the operation.

---

**AWSGTW111E** An internal error has occurred. An error occurred while initializing the IBM Enterprise Console agent.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSGTW112E** An internal error has occurred. An error occurred while creating the Event Integration Facility handle.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSGTW114E** An error occurred while sending the event.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSGTW116E** The mandatory parameter  
 ""parameter"" is missing.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify the mandatory parameter and retry the operation.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSGTW117E** An internal error has occurred. Sendevent encountered the following error when attempting to open the Symphony file: ""error\_message"".

**Explanation:** *error\_message* contains the operating system error message.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSGTW118W** An internal error has occurred. The event has not been sent. Instead it has been cached in the file ""cache\_file"".

**Explanation:** *cache\_file* is the cache file.

**System action:** The operation is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSGTW120E** The following error occurred while opening the template configuration file  
 ""file\_name"": error\_message.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Use the information in the *error\_message* to solve the problem that prevented the file from being opened. Retry the operation.

---

**AWSGTW121E** The parameters ""parameter\_1"" and ""parameter\_2"" cannot both be specified.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Specify only one of the indicated parameters.

The User's Guide and Reference for full details of the parameters for sendevent.

---

## Chapter 161. AWSITA - Job management messages

This section lists error and warning messages that might be generated by the routines that handle job management.

The message component code is ITA.

---

**AWSITA001E The command is incorrect and cannot be processed.**

**Explanation:** There is an error in the communication protocol utilized.

**System action:** The action is not performed.

**Operator response:** If the user was trying to connect to the agent through the APIs, the developer should check the protocol utilized.

---

**AWSITA002E Cannot save the job with ID ""job\_id"" in the job store.**

**Explanation:** An error occurred while saving the job instance in the job store of the agent. The job store is a persistent hashtable implemented on the file system.

**System action:** The job is not submitted to the endpoint.

**Operator response:** Check the trace file.

---

**AWSITA003E Cannot cancel the job with ID ""job\_id"" because it is not present in the agent job store.**

**Explanation:** An error occurred while retrieving the job instance in the job store of the agent. The job store is a persistent hashtable implemented on the file system.

This can happen if the job is not valid, if the job was already archived, or if the job store is incorrectly structured.

More detailed information about this error is available in the trace file on the agent.

**System action:** The job is not cancelled.

**Operator response:** If the job is not valid, this is more likely a script error. If the job was archived, no action is required.

---

**AWSITA004E Cannot find the executor for the job with ID ""job\_id"".**

**Explanation:** This can happen only if there is an inconsistency in the job store or if the job instance in the job store points to an executable that is no longer available.

**System action:** The job is not cancelled.

**Operator response:** If a patch was rolled back, reapply the patch before cancelling this job.

---

**AWSITA005E Unable to create the spool directory ""spool\_directory"" to store the output data of the job. The error is ""error\_message"".**

**Explanation:** The agent was creating a directory to store the output and the results of the jobs, but there was an error while creating this directory.

**System action:** The job cannot run.

**Operator response:** Check the error message.

---

**AWSITA007E Cannot get the output of the job with ID ""job\_id"" because it is not available in the agent job store.**

**Explanation:** An error occurred while retrieving the job instance in the job store of the agent. The job store is a persistent hashtable implemented on the file system.

This can happen if the job is not valid, if the job was already archived, or if the job store is incorrectly structured.

More detailed information about this error is available in the trace file on the agent.

**System action:** None

**Operator response:** If the job is not valid, this is more likely a script error. If the job was archived, no action is required.

---

**AWSITA008E Cannot find the executor for the job with ID ""job\_id"".**

**Explanation:** This can happen only if there is an inconsistency in the job store or if the job instance in the job store is referring to an executable that is no longer available.

**System action:** None

**Operator response:** If a patch was rolled back, reapply the patch before getting the job output.

---

**AWSITA009E** Unable to start the task launcher `task_launcher_binary` to store the output data of the job. The error is `error_message`.

**Explanation:** The agent is attempting to start the task launcher but the process fails.

**System action:** The job cannot run.

**Operator response:** Check the error message.

---

**AWSITA010W** The job has completed or was previously cancelled.

**Explanation:** The job has either completed or was previously cancelled.

**System action:** None

**Operator response:** None

---

**AWSITA011E** The job definition is missing from the job submit operation.

**Explanation:** This error is due to a protocol error in the job submit operation.

**System action:** The job is not submitted to the endpoint.

**Operator response:** If the user was trying to connect to the agent through the APIs, the developer should check that the `jmgr:JobDefinitionDocument` stanza is present.

---

**AWSITA012E** The job cancel task failed while it was getting the information to connect to the job monitor. The error is `error_message`.

**Explanation:** An error occurred while cancelling the job on the agent.

**System action:** The job is not cancelled.

**Operator response:** Check the error message.

---

**AWSITA013E** The job cancel task failed while it was creating a connection to the job monitor. The error is `error_message`.

**Explanation:** An error occurred while cancelling the job on the agent.

**System action:** The job is not cancelled.

**Operator response:** Check the error message.

---

**AWSITA014E** The job cancel task failed while it was connecting to the job monitor. The error is `error_message`.

**Explanation:** An error occurred while cancelling the job on the agent.

**System action:** The job is not cancelled.

**Operator response:** Check the error message.

---

**AWSITA015E** The job cancel task failed while it was contacting the job monitor. The error is `error_message`.

**Explanation:** An error occurred while cancelling the job on the agent.

**System action:** The job is not cancelled.

**Operator response:** Check the error message.

---

**AWSITA016E** The job cancel task failed to reconnect to the job monitor. The error is `error_message`.

**Explanation:** An error occurred while cancelling the job on the agent.

**System action:** The job is not cancelled.

**Operator response:** Check the error message.

---

**AWSITA017E** The job cancel task failed while it was sending the cancel command to the job monitor. The error is `error_message`.

**Explanation:** An error occurred while cancelling the job on the agent.

**System action:** The job is not cancelled.

**Operator response:** Check the error message.

---

**AWSITA018E** Unable to get the job output because of a problem while reading the `output_file` output file. The error is `error_message`.

**Explanation:** The agent returned an error while it was creating a UTF8 version of the output file.

**System action:** The job output is not returned.

**Operator response:** Check the agent trace file.

---

**AWSITA019E** The get job output task failed while it was opening the output file. The error is `error_message`.

**Explanation:** The agent failed to open the converted version of the output file.

**System action:** The job output is not returned.

**Operator response:** Check the error message.

---

**AWSITA020E** The get job output task failed because the start parameter value looks higher than the output length. The error is `error_message`.

**Explanation:** The agent failed to find the start position



inside the utf8 conversion file of the job output.

**System action:** The job output is not returned.

**Operator response:** Check the error message.

**AWSITA021E** The get job output task failed because it ran into an error as it was reading the output file. The error is `""error_message""`.

**Explanation:** The agent failed to read the utf8 conversion file of the job output.

**System action:** The job output is not returned.

**Operator response:** Check the error message.

**AWSITA022E** Unable to get the job output because the `""output_file""` output file does not exist.

**Explanation:** The output file does not exist. This can only happen if the job did not start.

**System action:** The job output is not returned.

**Operator response:** Check the agent trace file.

**AWSITA023E** Cannot get the output of the job with ID `""job_id""` because the job has not started yet.

**Explanation:** The output file does not exist because the job has not started yet.

**System action:** The job output is not returned.

**Operator response:** None.

**AWSITA024E** The job failed to start because the error `""error_message""` was returned while preparing the process attributes of the task launcher.

**Explanation:** There was an internal error while creating the process attributes of the task launcher.

**System action:** The job is not started.

**Operator response:** Check the error message.

**AWSITA025E** The job failed to start because the error `""error_message""` was returned while setting the process attributes of the task launcher.

**Explanation:** There was an internal error while setting the process attributes of the task launcher.

**System action:** The job is not started.

**Operator response:** Check the error message.

**AWSITA026E** The job failed to start because the error `""error_message""` was returned while setting the command type of the task launcher.

**Explanation:** There was an internal error while setting the process command type of the task launcher.

**System action:** The job is not started.

**Operator response:** Check the error message.

**AWSITA027E** The job failed to start because the error `""error_message""` was returned while creating the arguments to drive the task launcher.

**Explanation:** There was an internal error while creating the arguments to drive of the task launcher.

**System action:** The job is not started.

**Operator response:** Check the error message.

**AWSITA028E** The job failed to start. The following error has been generated: `""error_description""`.

**Explanation:** The job failed to start. See the error message to find what went wrong.

**System action:** The job is not started.

**Operator response:** Check the error message.

**AWSITA029E** The job has terminated with signal `""signal_number""`.

**Explanation:** The job was killed by a signal.

**System action:** The job was killed by a signal.

**Operator response:** See the job log.

**AWSITA030E** The job failed.

**Explanation:** The job failed.

**System action:** The job failed.

**Operator response:** See the job log.

**AWSITA032E** The job with ID `""job_id""` failed to start. The error is `""error_message""`.

**Explanation:** The error returned in the error message occurred while starting the job.

**System action:** The job is not started.

**Operator response:** Check the error message.

---

**AWSITA033E** The job with ID `""job_id""` completed with error: `""error_message""`.

**Explanation:** The error returned in the error message occurred while the job was running.

**System action:** The job completed but returned an error.

**Operator response:** Check the error message

---

**AWSITA036W** Cannot get the status of the job with ID `""job_id""`. The error is `""error_message""`.

**Explanation:** The task launcher is not returning the status of the job.

**System action:** The job completed but returned an error.

**Operator response:** Check the job trace file or job output to understand if the job completed and if it succeeded or not.

---

**AWSITA037E** Failed to create the memory pool of the thread that will execute the job. The error is `""error_message""`.

**Explanation:** The job manager was allocating a memory pool for the thread of the task launcher, but there was an error while allocating this memory pool.

**System action:** The job will not start.

**Operator response:** Check the error message.

---

**AWSITA038E** Failed to schedule the thread that will execute the job. The error is `""error_message""`.

**Explanation:** The job manager was scheduling the thread of the task launcher, but there was an error.

**System action:** The job will not start.

**Operator response:** Check the error message.

---

**AWSITA039E** Cannot find the executor for application `""application_name""`.

**Explanation:** This can happen only if the application in the JSDL is not supported.

**System action:** The job is not started.

**Operator response:** Modify the job definition.

---

**AWSITA040E** Cannot save the job with ID `""job_id""` in the job store.

**Explanation:** An error occurred while saving the job instance in the job store of the agent. The job store is a persistent hashtable implemented on the file system.

**System action:** The result is unpredictable.

---

**Operator response:** Check the trace file.

---

**AWSITA041E** Unable to get the list of the jobs because the error: `""error_message""` was returned while reading the job store file with key `""key""`.

**Explanation:** The job store is corrupted or cannot be accessed.

**System action:** The job list is not returned.

**Operator response:** Check the error message.

---

**AWSITA042E** Failed to create the memory pool of the job manager thread. The error is `""error_message""`.

**Explanation:** An error occurred while the job manager was allocating a memory pool for a thread needed to reconnect the task launcher to the jobs.

**System action:** The jobs are not archived and the job manager is not contacting the task launcher of the jobs that are running when the job manager is started.

**Operator response:** Check the error message.

---

**AWSITA043E** The job manager failed schedule the thread needed to reconnect the task launcher to the jobs. The error is `""error_message""`.

**Explanation:** An error occurred while the job manager was starting a thread needed to reconnect the task launcher to the jobs.

**System action:** The jobs are not archived and the job manager is not contacting the task launcher of the jobs that are running when the job manager is started.

**Operator response:** Check the error message.

---

**AWSITA044E** Failed to create the memory pool for the thread that will reconnect to the task launcher of the job with ID `""job_id""`. The error is `""error_message""`.

**Explanation:** An error occurred while the job manager was allocating a memory pool for the thread of the task launcher.

**System action:** The job will not be monitored.

**Operator response:** Check the error message and restart the agent to attempt to reconnect again.

---

**AWSITA045E** Failed to create the thread that will reconnect to the the job with ID `""job_id""`. The error is `""error_message""`.

**Explanation:** An error occurred while the job manager was starting the thread of the task launcher.

---

**System action:** The job will not be monitored.

**Operator response:** Check the error message and restart the agent to attempt to reconnect again.

**AWSITA046E** Cannot find the executor for the job with ID `""job_id""` while reconnecting to the task launcher.

**Explanation:** This can happen only if there is an inconsistency in the job store or if the job instance in the job store is referring to an executable that is no longer available.

**System action:** The job will not be monitored.

**Operator response:** If a patch was rolled back, apply the patch and then restart the agent.

**AWSITA048E** The subagent cannot be created. The error is `""error_message""`. The error code is `""error_code""`.

**Explanation:** The subagent cannot be created due to the reason detailed in the error message.

**System action:** The agent is not started.

**Operator response:** Check the error message and restart the agent.

**AWSITA049E** Cannot create the memory pool to handle the connection. The error is `""error_message""`. The error code is `""error_code""`.

**Explanation:** The subagent cannot be created due to the reason detailed in the error message.

**System action:** The agent is not started.

**Operator response:** Check the error message and restart the agent.

**AWSITA051E** The agent failed to accept connections. The error is `""error_message""`. The error code is `""error_code""`.

**Explanation:** The error message provides details.

**System action:** The request is not served and the agent will attempt a new connection in 10 seconds.

**Operator response:** Check the error message and restart the agent.

**AWSITA053E** The agent failed to create the thread needed to handle the request. The error is `""error_message""`. The error code is `""error_code""`.

**Explanation:** The error message provides details.

**System action:** The request is not served and the agent will attempt a new connection in 10 seconds.

**Operator response:** Check the error message.

**AWSITA054E** The task type `""task_type""` specified within the definition of the extended agent job with ID `""job_id""` is either unknown or unsupported.

**Explanation:** An invalid task type was specified in the job definition.

**System action:** The job does not start.

**Operator response:** Open the extended agent job definition and correct the task type.

**AWSITA055E** An error occurred while waiting to receive the IP address from where the task launcher will listen when it communicates with the job manager. The error is `""error_message""`.

**Explanation:** The task launcher did not return to the job manager the IP address from where it is going to listen. The reason for this error is to be looked for in the task launcher.

**System action:** The job is not started.

**Operator response:** Check both the error message and the task launcher log located in the job output directory.

**AWSITA056E** An error occurred while waiting to receive the IP port where the task launcher will listen when it communicates with the job manager. The error is `""error_message""`.

**Explanation:** The task launcher did not return to the job manager the IP port from where it is going to listen. The reason for this error is to be looked for in the task launcher.

**System action:** The job is not started.

**Operator response:** Check both the error message and the task launcher log located in the job output directory.

**AWSITA057E** A request was made to reconnect to job `""job_id""` that is not running.

**Explanation:** The job manager is trying to reconnect to a job that is not in the EXECUTING state. This error should not take place.

**System action:** The job manager does not reconnect to this job.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA058E** Reconnection to job `""job_id""` failed while getting the information to connect to the job monitor. The error is `""error_message""`.

**Explanation:** An error occurred while reconnecting the job on the agent.

**System action:** The job is not reconnected to the endpoint.

**Operator response:** Check the error message.

---

**AWSITA059E** Reconnection to job `""job_id""` failed while creating the connection to the job monitor. The error is `""error_message""`.

**Explanation:** An error occurred while reconnecting the job on the agent.

**System action:** The job is not reconnected to the endpoint.

**Operator response:** Check the error message.

---

**AWSITA060E** Reconnection to job `""job_id""` failed while connecting to the job monitor. The error is `""error_message""`.

**Explanation:** An error occurred while reconnecting the job on the agent.

**System action:** The job is not reconnected to the endpoint.

**Operator response:** Check the error message.

---

**AWSITA061E** The access method specified to launch `""job_id""` is unknown. Check either the JobManager.ini file on the agent or the job definition.

**Explanation:** An unknown target or access method is specified in the job definition.

**System action:** The job is not started.

**Operator response:** Check that the target job in the extended agent is correct in the job definition. Verify that the JobManager.ini file on the agent points to the correct access method.

---

**AWSITA062E** The options file of extended agent `""target_name""` includes option UTF8cmdline set to 1, which is not supported. Set it to 0 and rerun the job.

**Explanation:** See message.

**System action:** The job is not started.

**Operator response:** Correct the options file in the extended agent by setting UTF8cmdline equal to zero.

---



---

**AWSITA063E** Could not change to the specified working directory.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:** Check the path of the working directory specified in the JSDL definition.

---

**AWSITA064E** The `""execuser""` login user specified in the job definition could not authenticate on the agent

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:** Check the login user specified in the job definition. For Windows job types, ensure that the user was correctly configured.

---

**AWSITA065E** The group name is incorrect.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:** Check the group name specified in the JSDL definition.

---

**AWSITA066E** Privileged user is not allowed to run jobs on this executor.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:**

---

**AWSITA067E** An error occurred setting the process group ID.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:**

---

**AWSITA068E** An error occurred impersonating the user specified in the job definition.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:**

---

**AWSITA069E** Job monitor internal error (return code `""error_code""`)

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:**

---

---

**AWSITA070E** Cannot open the specified input file.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:** Check the path of the input file specified in the JSDL definition.

---

**AWSITA071E** Cannot open the internal output log file.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:**

---

**AWSITA072E** Cannot open the internal error log file.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:**

---

**AWSITA073E** Cannot open the specified output file.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:** Check the path of the output file specified in the JSDL definition.

---

**AWSITA074E** Cannot open the specified error file.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:** Check the path of the error file specified in the JSDL definition.

---

**AWSITA075E** Error creating the job process (return code `""error_code""`).

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:**

---

**AWSITA077E** Abnormal end of job (the exit code is the termination signal number).

**Explanation:** See message..

**System action:**

**Operator response:**

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**AWSITA079E** Unable to convert a specified parameter to the local codeset.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:**

---

**AWSITA080E** The Job Executor Agent cannot find the executable file specified in the JSDL definition.

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:** Check the path to the executable file specified in the JSDL definition. In the Job Brokering Definition Console, this path is specified in the Executable File field in the Application pane. If the executable is a shell command, change the executable type to `""Script""` in the Application pane of the Job Brokering Definition Console.

For further troubleshooting, check the trace.log file for this job.

---

**AWSITA081E** The agent can not send the resource information to `""server_uri""`. The error is: `""error_message""`.

**System action:** The resource information is not sent to the server. If the error persists, the agent is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA082E** The agent got an error response while sending the resource information to the server. The error code is `""error_code""` and the error message is `""error_message""`.

**Explanation:** See message..

**System action:** The resource information is not sent to the server. If this error persists, the computer system will result as unavailable.

**Operator response:** None

---

**AWSITA084W** The Resource Advisor Agent is disabled and will not start. Check the ResourceAdvisorUrl property in the JobManager.ini file.

**Explanation:** The user disabled the Resource Advisor Agent in the JobManager.ini file.

**System action:** The Resource Advisor Agent does not start and the agent is not available on the workload broker.

**Operator response:** Set the ResourceAdvisorUrl in the

---

JobManager.ini file to a valid value to enable the Resource Advisor Agent.

---

**AWSITA085E** Failed to create the memory pool of the command handler thread. The error is `""error_message""`.

**Explanation:** An error occurred while the command handler was allocating a memory pool.

**System action:** The agent does not start.

**Operator response:** Check the error message.

---

**AWSITA086E** Failed to create the thread pool of the Job Manager. The error is `""error_message""`.

**Explanation:** An error occurred while the job manager was creating a thread pool.

**System action:** The agent does not start.

**Operator response:** Check the error message.

---

**AWSITA087E** Failed to create the memory pool of the Job Status Notification Manager. The error is `""error_message""`.

**Explanation:** An error occurred while the Job Status Notification Manager was allocating a memory pool.

**System action:** The job status change events are not sent to the server.

**Operator response:** Check the error message.

---

**AWSITA088E** Failed to create the thread pool of the Job Status Notification Manager. The error is `""error_message""`.

**Explanation:** An error occurred while the Job Status Notification Manager was creating the thread pool.

**System action:** The job status change events are not sent to the server.

**Operator response:** Check the error message.

---

**AWSITA089E** The thread of the Job Status Notification Manager failed to start. The error is `""error_message""`.

**Explanation:** An error occurred while starting Job Notifier.

**System action:** The job status change events are not sent to the server.

**Operator response:** Check the error message.

---

**AWSITA091W** The Job Status Notification Manager is already running.

**Explanation:** An unexpected attempt to start the Job Status Notification Manager occurred.

**System action:** None.

**Operator response:** None.

---

**AWSITA093W** The thread of the Job Status Notification Manager is already stopped.

**Explanation:** An unexpected attempt to stop the Job Status Notification Manager occurred.

**System action:** None.

**Operator response:** None.

---

**AWSITA094E** Failed to schedule the thread that will send notification for the job status changes. The error is `""error_message""`.

**Explanation:** The Job Status Notification Manager was scheduling the thread to send the job status change to the server, but there was an error.

**System action:** The job status change is not sent.

**Operator response:** Check the error message.

---

**AWSITA095E** Unable to change the following configuration properties: `""error_message""`.

**Explanation:** The name of the listed properties is invalid or an error occurred while they were being updated.

**System action:** The listed properties will not be updated.

**Operator response:** Check the correct name of the listed properties.

---

**AWSITA096E** An error occurred while waiting to receive the local job process id. The error is `""error_message""`.

**Explanation:** The task launcher did not return to the job manager the local job process id. The reason for this error is to be looked for in the task launcher.

**System action:** The job is not started.

**Operator response:** Check both the error message and the task launcher log located in the job output directory.

---

**AWSITA097E Unable to cancel the job because the specified job ID is not valid.**

**Explanation:** The job ID contains invalid or unexpected characters.

**System action:** The job is not cancelled.

**Operator response:** Check the correct syntax of the job ID.

---

**AWSITA098E Unable to get the job output because the specified job ID is not valid.**

**Explanation:** The job ID contains invalid or unexpected characters.

**System action:** The job output is not returned.

**Operator response:** Check the correct syntax of the job ID.

---

**AWSITA099E Unable to get the job properties because the specified job ID is not valid.**

**Explanation:** The job ID contains invalid or unexpected characters.

**System action:** The job properties are not returned.

**Operator response:** Check the correct syntax of the job ID.

---

**AWSITA100E Unable to get the job(s) properties because the specified job alias ""job\_alias"" is not valid.**

**Explanation:** The job alias contains invalid or unexpected characters.

**System action:** The job(s) properties are not returned.

**Operator response:** Check the correct syntax of the job alias.

---

**AWSITA101E Unable to get the job(s) properties because the specified job status ""job\_status"" is not valid.**

**Explanation:** The job status contains invalid or unexpected characters.

**System action:** The job(s) properties are not returned.

**Operator response:** Check the correct syntax of the job status.

---

**AWSITA102E Unable to change the configuration properties because the specified XML request ""xml\_request"" is not valid.**

**Explanation:** The XML request contains invalid or unexpected characters/sections.

**System action:** The configuration properties are not changed.

**Operator response:** Check the correct syntax of the XML request.

---

**AWSITA103E Unable to perform the dynamic resources scan. The error is ""error\_message"".**

**Explanation:** See message..

**System action:** The dynamic resources scan is not performed.

**Operator response:** None

---

**AWSITA104E Unable to perform the system resources scan. The error is ""error\_message"".**

**Explanation:** See message..

**System action:** The system resources scan is not performed.

**Operator response:** None

---

**AWSITA105E Unable to notify scan results to the server because of a resources scanner error.**

**Explanation:** See message..

**System action:** The scan results are not sent to the server.

**Operator response:** None

---

**AWSITA106E The agent failed to accept a connection.**

**Explanation:** The agent process returned a NULL while accepting a connection.

**System action:** The request is not served and the agent will attempt a new connection in 10 seconds.

**Operator response:** None.

---

**AWSITA107E Could not load the library ""library name"". The error is ""error\_message"".**

**Explanation:** There was an error loading a dynamic library.

**System action:** A library was not loaded.

**Operator response:** Check the error message.

---

**AWSITA108E Unable to get port information from URI ""uri\_value"".**

**Explanation:** Port information is missing or not valid.

**System action:** The attempt to connect to the URI failed.

**Operator response:** Check that the port information is specified correctly in the URI.

---

**AWSITA110E** Unable to send the notification of status of the job with ID `""job_id""` to the URI `""uri_value""`.

**Explanation:** The URI is not valid or the server accepting connections on that URI is down

**System action:** The attempt to connect to the URI failed.

**Operator response:** Check that the URI is valid and/or that the server accepting connections on that URI is up and running.

---

**AWSITA114E** The job cannot start since the user is missing in the job definition.

**Explanation:** If the `""RequireUserName""` variable is set to true in the JobManager.ini configuration file, the user name is required in the job definition.

**System action:** The job is not started.

**Operator response:** Change the job definition or disable the `""RequireUserName""` setting in the JobManager.ini configuration file.

---

**AWSITA117E** The Java method call request is not correct: `""elem""` is missing.

**Explanation:** The XML request does not contain a required sections.

**System action:** The method call is not performed.

**Operator response:** Check the correct syntax of the XML request.

---

**AWSITA118E** A Java Exception occurred while running job `""job""`. error

**Explanation:** An unexpected error occurred while running a Java method.

**System action:** The Java method does not complete.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA119E** A Java exception occurred while retrieving the output of job `""job""`. error

**Explanation:** An unexpected error occurred while running a Java method.

**System action:** The Java method does not complete.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA120E** A Java exception occurred while retrieving the length of the output of job `""job""`. error

**Explanation:** An unexpected error occurred while running a Java method.

**System action:** The Java method does not complete.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA121E** An error occurred while calling a Java method: `""elem""` is null.

**Explanation:** An unexpected error occurred while running a Java method.

**System action:** The Java method does not complete.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA122E** A Java exception occurred while calling the command `""command""`. error

**Explanation:** An unexpected error occurred while running a Java method.

**System action:** The Java method does not complete.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA123E** A Java Exception occurred while canceling job `""job""`. error

**Explanation:** An unexpected error occurred while running a Java method.

**System action:** The Java method does not complete.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



---

**AWSITA124E A Java Exception occurred in  
""method"". error**

**Explanation:** An unexpected error occurred while running a Java method.

**System action:** The Java method does not complete.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA125E Cannot find a suitable application job  
plug-in for ""plug-in"".**

**Explanation:** The agent is attempting to call a command on application job plug-in that is not available.

**System action:** The command is not completed.

**Operator response:** Verify that you are calling the command on the correct agent.

---

**AWSITA126E Malformed JSON string: error  
""error"" at position ""position"".**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA127E Access Method field is empty.**

**Explanation:** The required field ""access method"" was not filled before invoking the picklist.

**System action:** The command is not completed.

**Operator response:** Verify if you filled the access method field before running picklist.

---

**AWSITA128E No method found.**

**Explanation:** The methods directory is empty or not accessible.

**System action:** The command is not completed.

**Operator response:** Verify if the methods directory is empty or not accessible.

---

**AWSITA129E No option file found for the method  
""string"".**

**Explanation:** The method does not have options files.

**System action:** The command is not completed.

**Operator response:** Verify if the methods has options files.

---

**AWSITA130E The option file ""string"" does not  
exist.**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Verify if the specified option file exists.

---

**AWSITA131E The option file ""string"" is too big.**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Verify the size of the option file.

---

**AWSITA132E Unable to access to the option file  
""string"".**

**Explanation:** See message..

**System action:** The option file is accessible.

**Operator response:** Verify if the specified option file is accessible.

---

**AWSITA139E The requested operation cannot be  
completed. The error is: ""error\_msg""**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Verify the parameters passed to the operation.

---

**AWSITA140E Option File field is empty.**

**Explanation:** The field ""option file"" was not filled before invoking the picklist.

**System action:** The command is not completed.

**Operator response:** Verify if you filled the option file field before running picklist.

---

**AWSITA141E The job cannot start because the job  
definition does not include either the  
""executable"" or the ""script"" field.**

**Explanation:** Field ""executable"" or ""script"" is required in the job definition.

**System action:** The job is not started.

**Operator response:** Change the job definition.

---

**AWSITA142E Missing variable name after ""string""  
option.**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Specify the variable name after the option flag.

---

**AWSITA143E Unexpected command argument(s) found.**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Run the command with the -u option to see the command usage and then look for the incorrect argument(s).

---

**AWSITA145E The value cannot be empty.**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Enter a value for the variable.

---

**AWSITA147E Unknown option ""string"".**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Run the command with the -u option to see the command usage and then specify a valid option.

---

**AWSITA150E Cannot set variable ""string"" to value ""string"" because of this error: ""string""**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check the error message and take action.

---

**AWSITA151E Cannot get the value of variable ""string"" because of this error: ""string""**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check the error message and take action.

---

**AWSITA152E Cannot remove variable ""string"" because of this error: ""string""**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check the error message and take action.

---

**AWSITA153E Unable to load the ""string"" variables file because of this error: ""string""**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check the error message and take action.

---

**AWSITA154E Unable to update the ""string"" variables file because of this error: ""string""**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check the error message and take action.

---

**AWSITA155E Cannot get the namespace details for variable ""string"".**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Ensure that the syntax of the variable name follows the ""[[<filename>].<sectionname>.<variablename>"" pattern. You can omit the filename only if the variable is located in the jm\_variables default file. You can omit the section name only if the variable is not within a section. Retry the command using wildcard \*; for example, \*.\*.<variablename>.

---

**AWSITA156E Cannot find variable ""string.string.string"".**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Ensure that you entered the correct file name, section name, and variable name.

---

**AWSITA157E Cannot find section ""string"" within file ""string"".**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Ensure that you entered the correct section name.

---

**AWSITA158E Cannot get a list of the sections of file ""string"".**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check that you entered the command correctly. Run the command with the -u

option to see the command usage.

---

**AWSITA159E Cannot encrypt variable**  
**"""string.string.string"""**.

**Explanation:** The encrypting algorithm ran into an error.

**System action:** The variable is not defined.

**Operator response:** Use the param command to delete the variable and define it once again.

---

**AWSITA160E Cannot decrypt the variable**  
**"""string.string.string"""**.

**Explanation:** The decrypting algorithm ran into an error.

**System action:** The variable is not decrypted.

**Operator response:** Use the param command to delete the variable and define it once again.

---

**AWSITA161E Unable to create directory """string""" to store the variables file. The error is:**  
**"""string"""**

**Explanation:** The agent ran into an error while creating the directory for the variables file.

**System action:** The command was unsuccessful and the variable was not created.

**Operator response:** Check the error message and take action.

---

**AWSITA162E Cannot create variable**  
**"""string.string.string"""**.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check that you entered the command correctly. Run the command with the -u option to see the command usage.

---

**AWSITA163E Cannot create variable """string""" because the '\*' and/or '?' characters are included in its name.**

**Explanation:** The asterisk and question mark are used as wildcard characters to list or delete variables or their namespaces and cannot be used to define them.

**System action:** The command is not completed.

**Operator response:** Check that no '\*' and/or '?' chars are contained within the variable name.

---

**AWSITA164E Cannot remove variable**  
**"""string.string.string"""**.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check that you entered the command correctly. Run the command with the -u option to see the command usage.

---

**AWSITA165E Variable syntax error. End tag**  
**"""string""" not found.**

**Explanation:** An agent variable has the following syntax: \${agent:<variable>}, but the end tag was not found.

**System action:** The action is not completed.

**Operator response:** Check the agent variable syntax.

---

**AWSITA166E Cannot set the following variables:string**

**Explanation:** See message..

**System action:** The action is not completed.

**Operator response:** Check the error messages for each variable.

---

**AWSITA167E Cannot set the variables because the specified XML request """string""" is not valid or is empty.**

**Explanation:** See message..

**System action:** The action is not completed.

**Operator response:** Check that the XML request is valid and not empty.

---

**AWSITA172E The value you entered does not match the previous value.**

**Explanation:** See message..

**System action:** The action is not completed.

**Operator response:** Check that the entered values are the same.

---

**AWSITA173E Cannot update the specified trace property value because of this error:**  
**"""string"""**

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check the error message and take action.

---

**AWSITA174E** Cannot obtain the trace properties values because of this error: `""string""`

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Check the error message and take action.

---

**AWSITA177E** The value specified for command argument `""string""` must be a valid positive integer.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Enter a valid positive integer for the specified argument.

---

**AWSITA178E** The value specified for variable `""string""` exceeds the allowed maximum size.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Enter a value with a smaller length

---

**AWSITA179E** Cannot find variable `""string""`.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Ensure that the variable specified exists.

---

**AWSITA180E** Cannot obtain a valid date from variable `""string""` value.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Ensure that the variable value is correct.

---

**AWSITA181E** Cannot obtain the value of parameter `""string""` from url.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Ensure that all parameters are correctly specified.

---



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**AWSITA182E** Unable to fill the job header because the specified job ID is not valid.

**Explanation:** The job ID contains invalid or unexpected characters.

**System action:** The command is not completed.

**Operator response:** Check the correct syntax of the job ID.

---

**AWSITA184E** Cannot invoke the rerun or restart command for the job with ID `""jobId""` because it is not available in the agent job store.

**Explanation:** See message..

**System action:** The job is not restarted.

**Operator response:** Make sure the MaxAge parameters is correctly configured in the JobManager.ini file.

---

**AWSITA185E** Malformed JSON string restarting the job: error `""error""` at position `""position""`.The json string with the error is `""jsonString""`

**Explanation:** See message..

**System action:** The job is not restarted.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support..>

---

**AWSITA186E** Malformed JSON string restarting the job: the parameter `""parameter""` is missing.The json string with the error is `""jsonString""`

**Explanation:** See message..

**System action:** The job is not restarted.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support..>

---

**AWSITA187E** Malformed JSON string invoking a job command: error `""error""` at position `""position""`.The json string with the error is `""jsonString""`

**Explanation:** See message..

**System action:** The job action is not executed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support..>

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---

**AWSITA188E** The rerun action cannot be performed because the job is still running or did not start yet.

**Explanation:** This can happen if a the rerun action is invoked from different users at the same time.

**System action:** The rerun is not executed.

**Operator response:** Check the job status an

---

**AWSITA189E** The rerun action cannot be performed because of errors accessing the agent job store.

**Explanation:** See message..

**System action:** The rerun is not executed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA190E** The rerun action cannot be performed because there was an error saving the job with ID `""job_id""` in the job store.

**Explanation:** An error occurred while saving the job instance in the job store of the agent. The job store is a persistent hashtable implemented on the file system.

**System action:** The rerun is not executed.

**Operator response:** Check the trace file.

---

**AWSITA191E** You specified the parameter `""parameter_name""` without the required argument.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Add the missing parameter and run the command again.

---

**AWSITA192E** You specified the same parameter `""parameter_name""` twice.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Remove the duplicated parameter and run the command again.

---

**AWSITA193E** You specified two mutually exclusive parameters.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Verify the syntax of command using the -u option. Resubmit the command specifying

only one of the two parameters.

---

**AWSITA194E** The .ini file `""property_file""` cannot be loaded. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Perform the action indicated in the error message and submit the command again.

---

**AWSITA195E** You specified an invalid port number `""port_number""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Modify the command syntax specifying a valid port number and submit the command again.

---

**AWSITA196E** You specified an invalid protocol `""protocol""`. Valid values are `""http""` and `""https""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Modify the command syntax specifying a valid protocol and submit the command again.

---

**AWSITA197E** The property `""file"".""section"".""property""` cannot be loaded from the .ini file `""iniFile""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Open the ini file and add the required property.

---

**AWSITA198E** You did not specify a value for the port number, either in the command line arguments or in the .ini file.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Modify the command syntax by specifying a valid port number or add the required property in the .ini file and submit the command again.

---

**AWSITA199E** An internal error occurred when configuring the open SSL communication.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Verify that the password\_file property was set correctly in the .ini file.

---

**AWSITA200E** An error occurred when contacting the agent at the following address: `""protocol://hostname:port""`. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Verify that the agent is up and running, that the port you specified is correct, and that the host name or IP address is correct.

---

**AWSITA201E** An error occurred when allocating memory. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Verify that there is memory available and that the ulimit settings are not limiting the memory usage of a process.

---

**AWSITA202E** An error occurred when opening the zip file `""zip_file""`. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Verify that the path of the zip file is correct and that you have the permissions required to create the file.

---

**AWSITA203E** An error occurred when writing the zip file `""zip_file""`. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Verify that the path to the zip file is correct and that you have the permissions required to create the file.

---

**AWSITA205E** You specified an invalid port number `""port_number""` for the protocol `""protocol""` in the .ini file `""ini_file""`. The valid range is from 1 to 65535.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Specify the correct port number, either in the property for the port of that protocol in the .ini file or in the command line.

---

**AWSITA206E** The following error was returned by the agent: `""error_message""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Check the error returned by the agent and take the appropriate action. This error message can occur if the agent is not at the correct fix pack level.

---

**AWSITA207E** An unexpected error was returned by the agent. The following error message has more details: `""error_message""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Check the error returned by the agent and take the appropriate action. This error message can occur if the JobManager process is down or if you did not specify the agent port.

---

**AWSITA208E** An error occurred trying to establish the connection to the agent using the following address: `""protocol://hostname:port""`. The agent is down or the port is incorrect.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Verify that the agent is up and running, that the port you specified is correct, and that the host name or IP address is correct.

---

**AWSITA209E** The agent can not send the resource information to `""server_uri""` for a network connection problem. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The resource information is not sent to the server. If the error persists, the agent is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA211W** Failed to set the stack size of command handler thread pool. The error is `""error_message""`.

**Explanation:** An error occurred while setting the stack size of the command handler thread pool.

**System action:** The default stack size is used.

**Operator response:** Check the error message.

---

**AWSITA212E** Failed to create the thread pool of the command handler. The error is `""error_message""`.

**Explanation:** An error occurred while the command handler was creating the thread pool.

**System action:** The agent does not start.

**Operator response:** Check the error message.

---

**AWSITA229E** The wappman command cannot run because one or more input arguments are missing.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Run the command specifying the -u option to display the command usage, and then resubmit the command with the correct arguments.

---

**AWSITA230E** An error was encountered processing the properties file `""property_file_name""`.

**Explanation:** See message..

**System action:** The command cannot complete.

**Operator response:** Ensure that the properties file exists and that you have the required access rights to the file. Also, ensure that the properties file is well formed.

---

**AWSITA231E** The connection property `""property_name""` must be specified.

**Explanation:** A required connection property was not specified. Specify the connection property either in the command string, in the custom properties file, or in either of the useropts or localopts files.

**System action:** The command cannot complete.

**Operator response:** Modify the command to include the missing connection property or add it to a property file and then resubmit the command.

---

**AWSITA236E** An error was encountered reading the file `""file_name""`.

**Explanation:** See message..

**System action:** The command cannot complete.

**Operator response:** Ensure that the file exists and that you have the required access rights to the file.

---

**AWSITA237E** The protocol must be either HTTP or HTTPS.

**Explanation:** See message.

**System action:** The command cannot complete.

**Operator response:** Modify the protocol connection property to either HTTP or HTTPS and then resubmit the command.

---

**AWSITA238E** The user is not authorized to access the server.

**Explanation:** See message.

**System action:** The command cannot complete.

**Operator response:** Verify the user and password specified and modify either the command string, custom properties file, or useropts file with the correct user and password and then resubmit the command.

---

**AWSITA241E** An error occurred creating the file `""file_name""` that stores the result of the HTTP request. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA242E** An error occurred writing the file `""file_name""` that stores the result of the HTTP request. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA243E** An error occurred writing the file `""file_name""` that stores the result of the HTTP request. The error is `""error_message""`.

**Explanation:** >An error occurred flushing the file on disk

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA244E** An error occurred closing the file `""file_name""` that stores the result of the HTTP request. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

---

**Operator response:** Check the error message.

---

**AWSITA245E** An error occurred getting the response of the HTTP request. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA246E** An error occurred getting the response of the HTTP request. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA247E** An error occurred invoking a POST HTTP request. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA248E** An error occurred invoking a GET HTTP request. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA249E** An error occurred getting the response of the HTTP request. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA250E** An error occurred connecting to `""hostname""`. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA251E** Cannot connect to `""hostname""` because the protocol `""protocol""` is not supported.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA252E** An error occurred connecting to `""hostname""`. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA253E** An error occurred connecting to `""hostname""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA255E** The Event Driven Workload Automation component cannot start because an error occurred creating a thread. The error message is `""error_message""`.

**Explanation:** >The thread that takes care of managing the Event Driven Workload Automation did not start.

**System action:** The Event Driven Workload Automation feature did not start.

**Operator response:** If the error is temporary, restart the agent.

---

**AWSITA256E** The Event Driven Workload Automation component cannot start because an error occurred allocating a memory pool. The error message is `""error_message""`.

**Explanation:** >The thread that takes care of managing the Event Driven Workload Automation did not start.

**System action:** The Event Driven Workload Automation feature did not start.

**Operator response:** If the error is temporary, restart the agent.

---

**AWSITA258E** The active rules output task failed while opening the configuration file. The error is `""error_message""`.

**Explanation:** The agent failed to open the converted version of the configuration file.



**System action:** The active rules output is not returned.

**Operator response:** Check the error message.

---

**AWSITA259E** The active rules output task failed because the start parameter value looks higher than the output length. The error is `""error_message""`.

**Explanation:** The agent failed to find the start position inside the UTF-8 conversion file of the active rules output.

**System action:** The active rules output is not returned.

**Operator response:** Check the error message.

---

**AWSITA260E** The active rules output task failed because it encountered an error reading the configuration file. The error is `""error_message""`.

**Explanation:** The agent failed to read the UTF-8 conversion file of the active rules output.

**System action:** The active rules output is not returned.

**Operator response:** Check the error message.

---

**AWSITA261E** Unable to return the active rules output because the `""output_file""` configuration file does not exist.

**Explanation:** The output file does not exist. This occurs when Monman does not start.

**System action:** The active rules output is not returned.

**Operator response:** Check the agent trace file.

---

**AWSITA262E** The user cannot launch this job because he does not have the required permissions.

**Explanation:** >The user does not have the required permission to run the job.

**System action:** The job does not run.

**Operator response:** Modify the permissions of the file to allow the user to launch it.

---

**AWSITA264E** The parameter, `""parameter""`, has been specified more than once.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Specify the parameter only once.

---

**AWSITA265E** The parameters, `""parameter_1""` and `""parameter_2""`, cannot both be specified.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Specify only one of the indicated parameters.

---

**AWSITA266E** The value specified for the parameter parameter is not valid.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Specify a supported value for the specified parameter.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSITA267E** The sendevent command cannot run because one or more input arguments is missing.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Run the command specifying the -u option to display the command usage, and then resubmit the command with the correct arguments.

---

**AWSITA268E** A value has not been specified for parameter `""parameter""`.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Specify a value for the specified parameter.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSITA269E** The specified parameter, `""parameter""`, is not valid.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Specify a valid parameter.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSITA270E** The format of the argument, `""argument""`, is not valid.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Specify a valid format for the argument..

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSITA271E** The mandatory parameters, `""parameter1""` and `""parameter2""`, are missing.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Specify all required parameters.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSITA272E** The mandatory parameter, `""parameter""`, is missing.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Specify the mandatory parameter and retry the operation.

The User's Guide and Reference for full details of the parameters for the command line.

---

**AWSITA273E** The template configuration file, `""file_name""`, does not exist.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** The template configuration file, `file_name`, cannot be read. The file has been deleted or the product installation did not complete successfully. Try reinstalling the product.

---

**AWSITA274E** The template configuration file `""file_name""` cannot be read.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** The template configuration file `file_name` cannot be read. Verify the file permissions and retry the operation.

---

**AWSITA275E** The sendevent command was not executed because an error occurred allocating a memory pool. The error message is `""error_message""`.

**Explanation:** The command did not complete.

**System action:** The operation is not completed.

**Operator response:** If the memory allocation error is a temporary problem, try rerunning the command.

---

**AWSITA276E** The sendevent command was not executed because an error occurred locking the file `""file_name""`.

**Explanation:** The command did not complete.

**System action:** The operation is not completed.

**Operator response:** The locked file error might be a temporary problem, try rerunning the command.

---

**AWSITA277E** An internal error has occurred. An error occurred while creating the Event Integration Facility handle.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA278E** An internal error has occurred. An error occurred while reading the value for `""key_value""` from the configuration file `""onfiguration_file""`. Either the key is not present, or the configuration file cannot be read

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Correct the problem and rerun the command

---

**AWSITA279E** An internal error has occurred. The event was not sent and was instead cached in the file `""cache_file""`.

**Explanation:** The event was cached in the cache file `cache_file`.

**System action:** The operation is not completed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA282E** The event was filtered out and not sent.

---

**AWSITA283E** An error occurred while sending the event. The error code is `""error_code""`.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at

<http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA284E** The configuration file `""file_name""` does not exist.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** The configuration file `file_name` cannot be read. The file has either been deleted or an error occurred when the product created it.

---

**AWSITA285E** The configuration file `""file_name""` cannot be read.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** The configuration file `file_name` cannot be read. Verify the permissions of the directory containing the file and retry the operation.

---

**AWSITA286E** An internal error has occurred. An error occurred while initializing the environment to send the event.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA288E** The JobManagerGW subagent cannot be created. The error is `""error_message""`. The error code is `""error_code""`.

**Explanation:** The subagent cannot be created due to the reason detailed in the error message.

**System action:** The agent is not started.

**Operator response:** Check the error message and restart the agent.

---

**AWSITA289E** The JobManagerGW subagent cannot be created. The error is `""error_message""`. The error code is `""error_code""`.

**Explanation:** The subagent cannot be created due to the reason detailed in the error message.

**System action:** The agent is not started.

**Operator response:** Check the error message and restart the agent.

---

**AWSITA291E** The main component of the gateway process cannot start because an error occurred creating a thread. The error message is `""error_message""`.

**Explanation:** >The thread that takes care of managing the gateway did not start.

**System action:** The gateway did not start.

**Operator response:** If the error is temporary, restart the agent.

---

**AWSITA292E** The main component of the gateway process cannot start because an error occurred allocating a memory pool. The error message is `""error_message""`.

**Explanation:** >The thread that takes care of managing the gateway did not start.

**System action:** The gateway did not start.

**Operator response:** If the error is temporary, restart the agent.

---

**AWSITA295E** Cannot create the memory pool to handle the connection. The error is `""error_message""`. The error code is `""error_code""`.

**Explanation:** The subagent cannot be created due to the reason detailed in the error message.

**System action:** The agent is not started.

**Operator response:** Check the error message and restart the gateway.

---

**AWSITA297E** The gateway failed to accept connections. The error is `""error_message""`. The error code is `""error_code""`.

**Explanation:** The error message provides details.

**System action:** The request is not served and the gateway will attempt a new connection in 10 seconds.

**Operator response:** Check the error message and restart the gateway.

---

**AWSITA298E** The gateway failed to create the thread needed to handle the request. The error is `""error_message""`. The error code is `""error_code""`.

**Explanation:** The error message provides details.

**System action:** The request is not served and the gateway will attempt a new connection in 10 seconds.

**Operator response:** Check the error message.

---

**AWSITA299E** The gateway failed to accept a connection.

**Explanation:** The agent process returned a NULL while accepting a connection.

**System action:** The request is not served and the agent will attempt a new connection in 10 seconds.

**Operator response:** None.

---

**AWSITA300E** Failed to create the memory pool of the command handler thread. The error is `""error_message""`.

**Explanation:** An error occurred while the command handler was allocating a memory pool.

**System action:** The agent does not start.

**Operator response:** Check the error message.

---

**AWSITA301W** Failed to set the stack size of command handler thread pool. The error is `""error_message""`.

**Explanation:** An error occurred while setting the stack size of the command handler thread pool.

**System action:** The default stack size is used.

**Operator response:** Check the error message.

---

**AWSITA302E** Failed to create the thread pool of the command handler. The error is `""error_message""`.

**Explanation:** An error occurred while the command handler was creating the thread pool.

**System action:** The gateway does not start.

**Operator response:** Check the error message.

---

**AWSITA304E** The command is incorrect and cannot be processed.

**Explanation:** There is an error in the communication protocol utilized.

**System action:** The action is not performed.

**Operator response:** If the user was trying to connect to the agent through the APIs, the developer should check the protocol utilized.

---

**AWSITA305E** The http method returned the following error code: `""error_code""` and with the following error message `""error_message""`.

**Explanation:** There is an error in the http communication.

**System action:** The action is not performed.

---

**Operator response:** Check the error message and the error code.

---

**AWSITA306E** Unable to get port information from URI `""uri_value""`.

**Explanation:** Port information is missing or not valid.

**System action:** The attempt to connect to the URI failed.

**Operator response:** Check that the port information is specified correctly in the URI.

---

**AWSITA308E** The gateway got an error response while sending the resource information to the server. The error code is `""error_code""` and the error message is `""error_message""`.

**Explanation:** See message..

**System action:** The resource information is not sent to the server. If this error persists, the computer system will result as unavailable.

**Operator response:** None

---

**AWSITA309E** The gateway can not send the resource information to `""server_uri""`. The error is: `""error_message""`.

**System action:** The resource information is not sent to the server. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA310E** The gateway can not send the resource information to `""server_uri""` for a network connection problem. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The resource information is not sent to the server. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA311E** The gateway can not send the resource information due to Basic Authentication conversion problem.

**Explanation:** See message..

**System action:** The resource information is not sent to the server. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

---

**AWSITA312E Unable to get address information in payload.**

**Explanation:** Address information is missing or not valid.

**System action:** The payload information is not updated.

**Operator response:** Check that address information is specified correctly in the payload.

---

**AWSITA313E Unable to get resource EPR information in payload.**

**Explanation:** Resource EPR information is missing or not valid.

**System action:** The payload information is not updated.

**Operator response:** Check that Resource EPR information is specified correctly in the payload

---

**AWSITA314E Unable to get Resource Advisor URI information in payload.**

**Explanation:** Resource Advisor URI information is missing or not valid.

**System action:** The payload information is not updated.

**Operator response:** Check that Resource Advisor URI information is specified correctly in the payload

---

**AWSITA315E The gateway failed to create the thread needed to handle the request. The error is `""error_message""`. The error code is `""error_code""`.**

**Explanation:** The error message provides details.

**System action:** The request is not served and the gateway will attempt a new connection in 10 seconds.

**Operator response:** Check the error message.

---

**AWSITA317E Unable to get port information from URI `""uri_value""`.**

**Explanation:** Port information is missing or not valid.

**System action:** The attempt to connect to the URI failed.

**Operator response:** Check that the port information is specified correctly in the URI.

---

**AWSITA320E The gateway was not able to contact the broker server at the address `""server_uri""` to obtain the list of actions to execute. The error is: `""error_message""`.**

---

**System action:** The polling broker action queue information request not send to borker. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA321E The gateway was not able to contact the broker server at the address `""server_uri""` to obtain the list of actions to execute for a network connection problem. The error is: `""error_message""`.**

**Explanation:** See message..

**System action:** The polling broker action queue information request not send to borker. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA322E The gateway can not send the polling broker action queue information request due to Basic Authentication conversion problem.**

**Explanation:** See message..

**System action:** The polling broker action queue information request is not sent to the broker. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA323E The gateway got an error response while processing a submit request to `""server_uri""`. The error is: `""error_message""`.**

**Explanation:** See message..

**System action:** The submit request not send to agent. If this error persists, the gateway is down

**Operator response:** None

---

**AWSITA324E The gateway can not send the submit request to `""server_uri""` for a network connection problem. The error is: `""error_message""`.**

**Explanation:** See message..

**System action:** The submit request not send to agent. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

---

**AWSITA325E** The gateway got an error response while processing a Job log request to `""server_uri""`. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The Job log request not send to agent. If this error persists, the gateway is down

**Operator response:** None

---

**AWSITA326E** The gateway can not send the Job log request to `""server_uri""` for a network connection problem. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The Job log request not send to agent. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA327E** Unable to get port information from URI `""uri_value""`.

**Explanation:** Port information is missing or not valid.

**System action:** The attempt to connect to the URI failed.

**Operator response:** Check that the port information is specified correctly in the URI.

---

**AWSITA329E** The gateway got an error response while sending the result to `""server_uri""`. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The result not send to borler. If this error persists, the gateway is down

**Operator response:** None

---

**AWSITA330E** The gateway can not send the result to `""server_uri""` for a network connection problem. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The result not send to broker. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---



---

**AWSITA331E** Unable to get port information from URI `""uri_value""`.

**Explanation:** Port information is missing or not valid.

**System action:** The attempt to connect to the URI failed.

**Operator response:** Check that the port information is specified correctly in the URI.

---

**AWSITA333E** The gateway got an error response while sending Job Status to agent. The error code is `""error_code""` and the error message is `""error_message""`.

**Explanation:** See message..

**System action:** The Job Status request is not sent to the agent. If this error persists, the computer system will result as unavailable.

**Operator response:** None

---

**AWSITA334E** The gateway can not send the Job Status information to `""server_uri""`. The error is: `""error_message""`.

**System action:** The Job status information is not sent to the server. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA335E** The gateway can not send the Job status information to `""server_uri""` for a network connection problem. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The Job status information not send to agent. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA336E** The gateway can not send Job status information due to Basic Authentication conversion problem.

**Explanation:** See message..

**System action:** The Job status information is not sent to the agent. If the error persists, the gateway is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA340E** The command `""action""` is not supported.

**Explanation:** An unsupported command was sent by the broker server to the gateway.

**System action:** The operation is not completed.

**Operator response:** Upgrade the gateway to the latest release.

**AWSITA342E** The PUT method was not executed on the uri `""uri""`. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

**AWSITA343E** The kill of the job with the uri `""uri""` failed. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

**AWSITA345E** The executor command on the agent with the uri `""uri""` failed. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

**AWSITA347E** The executor command on the agent with the uri `""uri""` failed. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

**AWSITA349E** The component command on the agent with the uri `""uri""` failed. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

**AWSITA350E** Cannot able to decrypt gateway password.

**Explanation:** The decrypting algorithm ran into an error.

**System action:** The variable is not decrypted.

**Operator response:** Use the param command to delete the variable and define it once again.

**AWSITA351E** Cannot able to encrypt gateway password.

**Explanation:** The encrypting algorithm ran into an error.

**System action:** The variable is not encrypted.

**Operator response:** Use the param command to delete the variable and define it once again.

**AWSITA352E** Cannot able to update gateway password in file.

**Explanation:** See message..

**System action:** The password is not updated.

**Operator response:** Analyze the error and perform the correct action.

**AWSITA353E** Cannot able to retrieve gateway password from file.

**Explanation:** See message..

**System action:** The password is not retrieved.

**Operator response:** Analyze the error and perform the correct action.

**AWSITA354E** The gateway could not poll the broker action queue on `""server_uri""`. The error code is: `""error_code""` and the error message is `""error_message""`.

**Explanation:** See message..

**System action:** The operation is not completed..

**Operator response:** Check the error message and the error code. The error code 500 usually means the broker server is down.

**AWSITA355E** Error while preparing URI's of gateway.

**Explanation:** See message..

**System action:** The operation is not completed..

**Operator response:** Check the error message and update gateway settings.

**AWSITA356E** An error occurred setting the http proxy. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA357E** The Event Driven Workload Automation file download failure from `""event processor address""`. The error message is `""error_message""`.

**Explanation:** See message..

**System action:** The Event Driven Workload Automation file download failure.

**Operator response:** None

---

**AWSITA358E** The Event Driven Workload Automation file download failure, retry requested from `""event processor address""`. The error message is `""error_message""`.

**Explanation:** See message..

**System action:** The Event Driven Workload Automation file download failure. Retry requested.

**Operator response:** None

---

**AWSITA360E** Unable to send Event Driven Workload Automation file download request on `""event processor address""` for a network connection problem. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The Event Driven Workload Automation file download request not send. If the error persists, the Job Manager is down.

**Operator response:** Analyze the error and perform the correct action.

---

**AWSITA361E** An error occurred parsing the following JSON string `""string""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

---

**AWSITA362E** An error occurred processing the action. The error is `""error_message""`.

**Explanation:** >See message.

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA364E** The reset command on the agent with the uri `""uri""` failed. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

---

**AWSITA366E** The POST method was not executed on the uri `""uri""`. The error is: `""error_message""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

---

**AWSITA368E** Failed to download agent zip file from master with the following error: `""error""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

---

**AWSITA369E** Reached timeout waiting for running jobs: Agent centralized update aborted.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

---

**AWSITA371E** Failed to unzip agent package file: `""zipfile""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

---

**AWSITA373E** Failed to send status to server. The errorcode is: `""exitcode""`. Command output is `""output""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

---

**AWSITA374E** Centralized agent update DownloadDir path not valid: `""path""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Verify DownloadDir value in JobManager.ini.

---

**AWSITA375E** An internal error has occurred. An error occurred while initializing the environment to receive the event.

**Explanation:** See message.



**System action:** The operation is not completed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSITA376E The Event Driven Workload Automation component of the gateway process cannot start because an error occurred allocating a memory pool. The error message is ""error\_message"".**

**Explanation:** The thread that manages the Event Driven Workload Automation component in the gateway process is not started.

**System action:** The Event Driven Workload Automation component is not started in the gateway process.

**Operator response:** Ensure that Event Driven Workload Automation component listening port is not already in use. Change the port value and restart the agent.

---

**AWSITA377E The required ""space"" megabytes of disk space are not available in the ""directory"" directory.**

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Free the required disk space in the directory or select another directory with the necessary disk space available.

---

**AWSITA378E This agent was installed with a user that does not have the required permissions to impersonate the job user.**

**Explanation:** See message..

**System action:** The job does not run.

**Operator response:**

---

**AWSITA379E Reached timeout waiting for update job to start: Agent centralized update aborted.**

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

---

**AWSITA380E Cannot retrieve the job with ID ""job\_id"" because the agent job store is corrupted. The job instance is removed from the job table.**

**Explanation:** An error occurred while retrieving the job instance from the job store of the agent. The job

instance is removed from the job table.

**System action:** The job is not retrieved.

**Operator response:** Check the error message.

---

**AWSITA381E The jobprop command has to be invoked by a job.**

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Invoked the command in a job.

---

**AWSITA383E The post job execution script ""script"" for the job with ID ""job\_id"" cannot be started because an error occurred. The error message is ""error\_message"".**

**Explanation:** See message..

**System action:** The post job execution script is not started for that job.

**Operator response:** Check the error message.

---

**AWSITA384E The post job execution script ""script"" cannot be found.**

**Explanation:** See message..

**System action:** The post job execution script is not started for that job.

**Operator response:** Check the existence of the post job execution script in the specified path.

---

**AWSITA386E Unable to send a reply to the message with ID ""message\_id"" for the job with ID ""job\_id"". The error is ""error\_message"".**

**Explanation:** See message..

**System action:** A reply to the message is not sent.

**Operator response:** Check the error message.

---

**AWSITA390E Unable to read the message properties file for the job with ID ""job\_id"". The error is ""error\_message"".**

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Check the error message.

---

**AWSITA391E The message with ID ""message\_id"" for the job with ID ""job\_id"" cannot be found.**

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** The message has already been answered.

**AWSITA392E** The message properties file for the job with ID `""job_id""` contains invalid data.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Check the file content.

**AWSITA395E** Cannot invoke command for the job with ID `""job_id""` because it is not available in the agent job store.

**Explanation:** An error occurred while retrieving the job instance in the job store of the agent. The job store is a persistent hashtable implemented on the file system.

This can happen if the job is not valid, if the job was already archived, or if the job store is incorrectly structured.

More detailed information about this error is available in the trace file on the agent.

**System action:** None

**Operator response:** If the job is not valid, this is more likely a script error. If the job was archived, no action is required.

**AWSITA396E** Failed to unzip Workload Application Template export file: `""wat_export_zip_file""`.

**Explanation:** See message..

**System action:** The operation is not completed.

**Operator response:** Retry the operation.

**AWSITA397E** Unable to create the Workload Application Template export file: `""wat_export_zip_file""`.

**Explanation:** See message..

**System action:** The command does not run.

**Operator response:** Verify that the path to the Workload Application Template file is correct and that you have the permissions required to create the file.

**AWSITA399E** The connection with the server fails.

**Explanation:** See message..

**System action:** The command is not performed.

**Operator response:** Check the connection parameters.

Reference Manual for full details of the connection parameters, certificates, and their syntax.

**AWSITA400E** The submitted command cannot be performed. The error is: `""error_msg""`

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Verify the connection parameters.

**AWSITA401E** The server cannot find the requested service or the server configuration does not support providing the requested service.

**Explanation:** The client was able to establish the communication with the server, but it could not find what was requested because this feature is not supported by the current server version or the request is not supported.

**System action:** The command is not performed.

**Operator response:** Check the connection parameters and verify you are connecting to a server which supports the request.

User's Guide and Reference for full details of the connection parameters, certificates, and their syntax.

**AWSITA403E** The filemonitor command cannot run because one or more input arguments are missing.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Run the command specifying the -u option to display the command usage, and then resubmit the command with the correct arguments.

**AWSITA404E** Incorrect event. Supported events are fileCreated and fileModified.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Retry the operation, providing a supported event type.

**AWSITA405E** The job properties file cannot be updated if the file monitor is not invoked by a job.

**Explanation:** See message.

**System action:** The operation is not completed.

**Operator response:** Invoked the filemonitor in a job.

---

**AWSITA406E** The value specified for command argument `""string""` must be a valid non-negative integer.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Enter a valid non-negative integer for the specified argument.

---

**AWSITA407E** The path specified for command argument `""string""` must be a valid path.

**Explanation:** The specified path contains incorrect characters or the format is incorrect.

**System action:** The command is not completed.

**Operator response:** Enter a valid path for the specified argument.

---

**AWSITA408E** The path specified for command argument `""string""` does not support wildcards.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Enter a valid path that does not contain wildcards.

---

**AWSITA409E** The path specified for command argument `""string""` must point to a file.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Enter a path that point to a file.

---

**AWSITA410E** The path specified for command argument `""string""` must point to a directory.

**Explanation:** See message..

**System action:** The command is not completed.

**Operator response:** Enter a path that point to a directory.

---

**AWSITA411E** The value specified for command argument `""repository_name""` must contain only a valid file name.

**Explanation:** See message..

**System action:** The operation is not performed.

**Operator response:** Retry the operation, providing a valid repository name.

---

**AWSITA413E** No folders were found matching the `""search_path""` search path.

**Explanation:** See message..

**System action:** The operation is not performed.

**Operator response:** Retry the operation, providing a valid search path.

---

**AWSITA414E** Unable to retrieve the files in `""search_path""` because the path does not exist.

**Explanation:** See message..

**System action:** The operation is not performed.

**Operator response:** Retry the operation, providing a valid search path.

---

**AWSITA415E** The timeout has expired.

**Explanation:** See message..

**System action:** The operation is not performed.

**Operator response:** Retry the operation, increasing the timeout value.

---

**AWSITA416E** You do not have read and/or write permission(s) on path `""full_path_name""`.

**Explanation:** See message..

**System action:** The operation is not performed.

**Operator response:** Retry the operation, providing a path on which you have read and write permissions.

---

**AWSITA417E** Cannot create or operate on `""output_file""` file. The error is `""error_message""`.

**Explanation:** See message..

**System action:** The operation is not performed.

**Operator response:** Check the trace files for further information and retry the operation.

---

**AWSITA418E** Cannot obtain exclusive access to the repository `""repository_full_path_name""`.

**Explanation:** See message..

**System action:** The operation is not performed.

**Operator response:** See the trace files for further details on the error and retry the operation.



---

## Chapter 162. AWSJCL - Command line messages

This section lists error and warning messages that might be generated when using the command line.

The message component code is JCL.

---

**AWSJCL001E** The object "object\_key" cannot be updated because it is locked by you in another session or by another user.

**Explanation:** The server is trying to update and unlock the indicated object but it is locked by the user but in another session, or by another user.

*object\_key* identifies the object which was the subject of the command. It is presented in the form <object\_type\_short\_name>=<key>, where <short\_name> is the short name of the object type (for example ws is the short name for workstation), and <key> identifies the object. The object type short names are documented in the User's Guide and Reference.

**System action:** The operation cannot be performed.

**Operator response:** Try to unlock the object and then retry the update.

---

**AWSJCL002E** An internal error has occurred. The command "command" passed to the server from the command line client is not a recognizable IBM Workload Scheduler command.

**Explanation:** See message.

*command* is the command that cannot be recognized.

**System action:** The operation cannot be performed.

**Operator response:** Retry the operation to ensure that the problem was not caused by a communication error between the command line client and the command line server. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL004E** The command "command" completed with errors on object "object\_key". The reason is "reason".

**Explanation:** See message.

*command* identifies the command that has failed.

*object\_key* identifies the object which was the subject of the command. It is presented in the form <object\_type\_short\_name>=<key>, where <short\_name> is the short name of the object type (for

example ws is the short name for workstation), and <key> identifies the object. The object type short names are documented in the User's Guide and Reference.

*reason* is the reason why the command failed, in the form of another message.

**System action:** The operation cannot be performed.

**Operator response:** Check the message in the *reason*, and take the indicated action.

---

**AWSJCL005E** The server could not encrypt the user password.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** You might have supplied a password that cannot be encrypted. If the password contains unusual characters or is unusually short or long, change the password and retry the operation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL006E** The object "object\_key" cannot be locked because it is already locked by the following user "user" in another session.

**Explanation:** The server is trying to lock the indicated object before working on it, either as the result of a specific lock command or because the command you have issued needs to modify the object.

*object\_key* identifies the object which was the subject of the command. It is presented in the form <object\_type\_short\_name>=<key>, where <short\_name> is the short name of the object type (for example ws is the short name for workstation), and <key> identifies the object. The object type short names are documented in the User's Guide and Reference.

*user* identifies the user that has locked it.

**System action:** The operation cannot be performed.

**Operator response:** Do the following:

- Retry the operation after a brief interval.

- If the problem persists and you are the user that has locked the object in another session, try and return to that session and unlock the object.
- If the problem persists and you are not the user that has locked the object, get the user who locked the object to reopen the other session, if possible, and unlock the object.

If the other session cannot be identified, or the session cannot be reopened, or the other user cannot be contacted, get the superuser to unlock the object.

---

**AWSJCL007E The object "object\_key" cannot be locked because it is already locked by the following user "user".**

**Explanation:** The server is trying to lock the indicated object before working on it, either as the result of a specific lock command or because the command you have issued needs to modify the object.

*object\_key* identifies the object which was the subject of the command. It is presented in the form `<object_type_short_name>=<key>`, where `<short_name>` is the short name of the object type (for example `ws` is the short name for workstation), and `<key>` identifies the object. The object type short names are documented in the User's Guide and Reference.

*user* identifies the user that has locked it.

**System action:** The operation cannot be performed.

**Operator response:** Do the following:

- Retry the operation after a brief interval.
- If the problem persists, get the user who has locked the object to unlock it.  
If the other user cannot be contacted, get the superuser to unlock the object.

---

**AWSJCL008E The server has encountered an unexpected error communicating with the client.**

**Explanation:** Either a network problem has broken the connection, or the user has stopped composer at the client.

**System action:** The operation cannot be performed.

**Operator response:** Establish the context of the message from the user and the information in the log, to determine whether the loss of connection is an event that needs resolving.

If composer has been stopped by the user, restart it and check that the operation that was being performed when the error occurred has completed successfully.

If there is a network problem, contact your network administrator to resolve the problem. Then retry the operation.

If you cannot resolve the problem, search the IBM

Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL010W You have attempted to delete the master domain ("domain"), which is not allowed.**

**Explanation:** See message.

*domain* identifies the master domain that you are trying to delete.

**System action:** The operation cannot be performed.

**Operator response:** If you intended to delete a different domain which is not the master, change the domain name and retry the operation.

Otherwise, the master domain cannot be deleted.

---

**AWSJCL011E An internal error has occurred. The expected parameter "parameter" was missing for the command "command".**

**Explanation:** See message.

*command* identifies the command sent by the command line client.

*parameter* is the parameter that was expected for this command but was not found in the command string.

**System action:** The operation cannot be performed.

**Operator response:** Retry the operation to ensure that the problem was not caused by a communication error between the command line client and the command line server. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL012E The object "object\_key" cannot be unlocked because you have no UNLOCK authorization for this object in the security file or because it is locked by the user "user" in a different session.**

**Explanation:** The server is trying to unlock the indicated object before working on it, probably as the result of a specific unlock command or because the command you have issued has finished to modify the object.

*object\_key* identifies the object which was the subject of the command. It is presented in the form `<object_type_short_name>=<key>`, where `<short_name>` is the short name of the object type (for example `ws` is the short name for workstation), and `<key>` identifies the object. The object type short names are documented in the User's Guide and Reference.

*user* identifies the user that has locked it in a different session.

**System action:** The operation cannot be performed.

**Operator response:** Do the following:

- Verify that you are authorized to unlock objects and retry the operation after a brief interval.
- If the problem persists and you are the user that has locked the object in another session, try and return to that session and unlock the object.
- If the problem persists and you are not the user that has locked the object, get the user who locked the object to reopen the other session, if possible, and unlock the object.

If the other session cannot be identified, or the session cannot be reopened, or the other user cannot be contacted, get the superuser to unlock the object.

---

**AWSJCL013E The object "object\_key" cannot be updated because it is not locked.**

**Explanation:** The server is trying to update and unlock the indicated object but it has not been previously locked.

*object\_key* identifies the object which was the subject of the command. It is presented in the form <object\_type\_short\_name>=<key>, where <short\_name> is the short name of the object type (for example ws is the short name for workstation), and <key> identifies the object. The object type short names are documented in the User's Guide and Reference.

**System action:** The operation cannot be performed.

**Operator response:** Try and lock the object and then retry the update and unlock operation.

---

**AWSJCL014W The object "object\_key", which you locked using the lock command, is no longer locked. The lock might have been removed by another user or it could have been removed by your own process. This can happen when the modify command fails to update some of the selected objects and you choose to re-edit failed objects.**

**Explanation:** *object\_key* identifies the object that is the subject of the command. It is presented in the form <object\_type\_short\_name>=<key>, where <short\_name> is the short name of the object type (for example ws is the short name for workstation), and <key> identifies the object. The object type short names are documented in the User's Guide and Reference.

**System action:** Message AWSJCL016I is displayed, prompting you to decide whether or not to proceed.

**Operator response:** Check whether the object has been modified by another user before responding to the prompt. If you are using the re-edit function in the modify command, you might decide that this check is not required.

---

**AWSJCL015W The object "object\_key" already exists.**

**Explanation:** You are trying to create an object but an object with the same key already exists.

*object\_key* identifies the object which was the subject of the command. It is presented in the form <object\_type\_short\_name>=<key>, where <short\_name> is the short name of the object type (for example ws is the short name for workstation), and <key> identifies the object. The object type short names are documented in the User's Guide and Reference.

**System action:** Message AWSJCL016I is displayed, prompting you to decide whether or not to proceed.

**Operator response:** Check that the object indicated in the message is the one that you wanted to create:

- If it is, decide whether you want to maintain the existing object, or overwrite it with the one you are creating.
- Otherwise, change the object key and retry the command.

---

**AWSJCL017W No objects have been found that match the criteria in the command.**

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Change the object identification criteria and retry the command.

---

**AWSJCL019E An internal error has occurred. The parameter "parameter" is not in the correct format.**

**Explanation:** See message.

*parameter* is the parameter that is not in the correct format.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL020E The master domain manager workstation has not been defined in the database.**

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Check that the definition of the master domain manager workstation in the localopts or useropts file is correct and corresponds to the master domain manager defined in the database on the master domain manager. If you find a discrepancy, correct it and rerun the command.

---

**AWSJCL021E** An internal error has occurred. Unable to retrieve the master domain manager workstation name. The reason is as follows: "reason".

**Explanation:** See message.

*reason* is the reason why the program was unable to retrieve the master domain manager workstation name.

**System action:** The operation cannot be performed.

**Operator response:** Look at the *reason* to determine why the program was unable to retrieve the master domain manager workstation name.

- If you find a problem that you can correct, do so and retry the command.
- If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL022E** An internal error has occurred. Unable to retrieve a global option "option" from the database. The reason is as follows: "reason".

**Explanation:** See message.

*option* identifies the option that cannot be retrieved.

*reason* is the reason why.

**System action:** The operation cannot be performed.

**Operator response:** Look at the *reason* to determine why the database retrieval failed.

- If you find a problem that you can correct, do so and retry the command.
- If the problem is the permissions of the user, check that the user is set up correctly in the Security file and has permission for the action being performed.
- If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL023E** The object "object\_key" cannot be unlocked because you have no UNLOCK authorization for this object in the security file or because it is locked by the following user "user".

**Explanation:** The server is trying to unlock the indicated object before working on it, probably as the result of a specific unlock command or because the command you have issued has finished modify the object.

*object\_key* identifies the object which was the subject of the command. It is presented in the form <object\_type\_short\_name>=<key>, where <short\_name> is the short name of the object type (for

example *ws* is the short name for workstation), and <key> identifies the object. The object type short names are documented in the User's Guide and Reference.

*user* identifies the user that has locked it.

**System action:** The operation cannot be performed.

**Operator response:** Do the following:

- Verify that you are authorized to unlock objects and retry the operation after a brief interval.
- If the problem persists, get the user who has locked the object to unlock it.  
If the other user cannot be contacted, get the superuser to unlock the object.

---

**AWSJCL024W** You have included one or more time zone definitions in the command but time zone support is not enabled.

**Explanation:** See message.

**System action:** The program continues, but the time zone part of the definition is ignored.

**Operator response:** If you do not need time zone support, you need take no action, but should be aware that the time zone part of the definition has been ignored.

If you need time zone support, see the product documentation for information on the implications of, and procedure for, enabling it. When you have enabled it, retry the operation.

The User's Guide and Reference for general information about time zone support and Planning and Installation for information about how to enable it.

---

**AWSJCL025W** The job "job" defined in job stream "job\_stream" has a schedtime time that is later than its until time.

**Explanation:** See message.

*job* identifies the job that contains the incompatible date values.

*job\_stream* identifies the job stream to which the job belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The job as defined can never run.

**Operator response:** Edit the job, changing either the schedtime time or the until time so that the former precedes the latter.

---

**AWSJCL026W** The runcycle "run\_cycle" defined in job stream "job\_stream" has a schedtime time that is later than its until time.

**Explanation:** See message.



*run\_cycle* identifies the run cycle that contains the incompatible date values.

*job\_stream* identifies the job stream to which the run cycle belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the schedtime time or the until time so that the former precedes the latter.

**AWSJCL027W The job "job" defined in job stream "job\_stream" has an until time that is later than its deadline time.**

**Explanation:** See message.

*job* identifies the job that contains the incompatible date values.

*job\_stream* identifies the job stream to which the job belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The job as defined can never run.

**Operator response:** Edit the job, changing either the until time or the deadline time so that the former precedes the latter.

**AWSJCL028W The runcycle "run\_cycle" defined in job stream "job\_stream" has an until time that is later than its deadline time.**

**Explanation:** See message.

*run\_cycle* identifies the run cycle that contains the incompatible date values.

*job\_stream* identifies the job stream to which the run cycle belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the until time or the deadline time so that the former precedes the latter.

**AWSJCL029W The job "job" defined in job stream "job\_stream" has a schedtime time that is later than its deadline time.**

**Explanation:** See message.

*job* identifies the job that contains the incompatible date values.

*job\_stream* identifies the job stream to which the job belongs

**System action:** The program continues, and the

incompatible values are stored in the database, for you to correct later. The job as defined can never run.

**Operator response:** Edit the job, changing either the schedtime time or the deadline time so that the former precedes the latter.

**AWSJCL030W The runcycle "run\_cycle" defined in job stream "job\_stream" has a schedtime time that is later than its deadline time.**

**Explanation:** See message.

*run\_cycle* identifies the run cycle that contains the incompatible date values.

*job\_stream* identifies the job stream to which the run cycle belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the schedtime time or the deadline time so that the former precedes the latter.

**AWSJCL031W The job "job" defined in job stream "job\_stream" has a dependency in which its from time is later than its to time.**

**Explanation:** See message.

*job* identifies the job that contains the incompatible date values.

*job\_stream* identifies the job stream to which the job belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The job as defined can never run.

**Operator response:** Edit the job, changing either the from time or the to time so that the former precedes the latter.

**AWSJCL032W The job stream "job\_stream" defines a matching criteria definition in which its from time is later than its to time.**

**Explanation:** See message.

*job\_stream* identifies the job stream to which the job belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The job as defined can never run.

**Operator response:** Edit the job, changing either the from time or the to time so that the former precedes the latter.

---

**AWSJCL033W** The job stream "job\_stream" has a dependency on the job "job" in which its from time is later than its to time.

**Explanation:** See message.

*job* identifies the job dependency that contains the incompatible date values.

*job\_stream* identifies the job stream to which the dependency belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The job as defined can never run.

**Operator response:** Edit the job, changing either the from time or the to time so that the former precedes the latter.

---

**AWSJCL034W** Insufficient resource units are available. Resource "resource" has "available\_units" units available, but the job stream "job\_stream" requires "required\_units" units.

**Explanation:** See message.

*job\_stream* identifies the job stream to which the dependency belongs

*resource* identifies the resource required

*available\_units* identifies the number of units of the resource that are available.

*required\_units* identifies the number of units of the resource that are required by the job stream.

**System action:** The incompatible values are stored in the database for you to correct later. The dependency can never be satisfied. The program continues

**Operator response:** Either make more resource units available or reduce the requirement of the job stream. Issue a command or use the IBM Dynamic Workload Console to effect the choice made.

---

**AWSJCL035W** Insufficient resource units are available. The resource "resource" has "available\_units" units available, but the job "job" defined in the job stream "job\_stream" requires "required\_units" units.

**Explanation:** See message.

*job* identifies the job to which the dependency belongs

*job\_stream* identifies the job stream to which the job belongs

*resource* identifies the resource required

*available\_units* identifies the number of units of the resource that are available.

*required\_units* identifies the number of units of the

resource that are required by the job.

**System action:** The incompatible values are stored in the database for you to correct later. The dependency can never be satisfied. The program continues

**Operator response:** Either make more resource units available or reduce the requirement of the job. Issue a command or use the IBM Dynamic Workload Console to effect the choice made.

---

**AWSJCL036W** The resource is not defined for the same workstation or workstation class as the job. Job stream "job\_stream" is defined for workstation or workstation class "job\_stream\_target"; resource "resource" is defined for workstation or workstation class "resource\_target".

**Explanation:** See message.

*job\_stream* identifies the job stream to which the dependency belongs.

*job\_stream\_target* identifies the workstation or workstation class defined for the job stream.

*resource* identifies the resource required.

*resource\_target* identifies the workstation or workstation defined for the resource.

**System action:** The incompatible values are stored in the database for you to correct later. The dependency can never be satisfied. The program continues.

**Operator response:** Change the workstation or workstation class either in the job stream definition or in the resource definition. Issue a command or use the IBM Dynamic Workload Console to effect the choice made.

---

**AWSJCL037W** The resource is not defined for the same workstation or workstation class as the job. Job "job" is defined for workstation or workstation class "job\_target"; resource "resource" is defined for workstation or workstation class "resource\_target".

**Explanation:** See message.

*job* identifies the job to which the dependency belongs.

*job\_target* identifies the workstation or workstation class defined for the job.

*resource* identifies the resource required.

*resource\_target* identifies the workstation or workstation defined for the resource.

**System action:** The incompatible values are stored in the database for you to correct later. The dependency can never be satisfied. The program continues.

**Operator response:** Change the workstation or workstation class either in the job definition or in the resource definition. Issue a command or use the IBM Dynamic Workload Console to effect the choice made.

---

**AWSJCL038W** The job stream "job\_stream" has a schedtime time that is later than its until time.

**Explanation:** See message.

*job\_stream* identifies the job stream to which the time restriction belongs.

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The run cycle as defined can never run.

**Operator response:** Edit the job stream, changing either the schedtime time or the until time so that the former precedes the latter.

---

**AWSJCL039W** The job stream "job\_stream" has an until time that is later than its deadline time.

**Explanation:** See message.

*job\_stream* identifies the job stream to which the time restriction belongs.

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later.

**Operator response:** If you do nothing, the job stream might not complete when you want it to. Edit the job stream, changing either the until time or the deadline time so that the former precedes the latter.

---

**AWSJCL040W** The job stream "job\_stream" has a schedtime time that is later than its deadline time.

**Explanation:** See message.

*job\_stream* identifies the job stream to which the time restriction belongs.

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The run cycle as defined can never run.

**Operator response:** Edit the job stream, changing either the schedtime time or the deadline time so that the former precedes the latter.

---

**AWSJCL041E** The object "object" does not exist.

**Explanation:** The identified object has been either deleted or not been created, or you have mistyped the object identifier.

*object* identifies the object that does not exist.

**System action:** The operation cannot be performed.

**Operator response:** Retry the command, identifying a different object that exists. If the object needs to exist, create it before retrying this command.

---

**AWSJCL042E** The object "object" cannot be deleted because it is referenced by the following object or objects:

**Explanation:** See message.

*object* identifies the object that you are trying to delete.

**System action:** The operation cannot be performed.

**Operator response:** Check the details of the command that you are trying to perform. If you have selected the wrong *object* select the correct one and repeat the operation. If you must delete this object, you must first either remove the references to the object you want to delete, or delete the objects that reference it.

---

**AWSJCL043W** The job stream "job\_stream" contains the following critical jobs "job\_name\_list" but the database property "db\_property\_name" is set to "db\_property\_value".

**Explanation:** See message.

*job\_stream* identifies the job stream to which the critical jobs belong.

*job\_name\_list* identifies the list of the critical jobs.

*db\_property\_name* identifies the database property name.

*db\_property\_value* identifies the database property value.

**System action:** The critical jobs are created or updated even though the calculation of the critical path is not enabled. The program continues.

**Operator response:** Change the value of the database property to specify that the critical path is to be calculated.

---

**AWSJCL044W** You have attempted to delete the default variable table ("variable\_table"), which is not allowed.

**Explanation:** See message.

*variable\_table* identifies the default variable table that you are trying to delete.

**System action:** The operation cannot be performed.

**Operator response:** If you intended to delete a different variable table which is not the default, change the variable table name and retry the operation.

Otherwise, the default variable table cannot be deleted.

---

**AWSJCL045E** The default variable table has not been defined in the database.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL046E** An internal error has occurred. Unable to retrieve the default variable table name. The reason is as follows: "reason".

**Explanation:** See message.

*reason* is the reason why the program was unable to retrieve the default variable table name.

**System action:** The operation cannot be performed.

**Operator response:** Look at the *reason* to determine why the program was unable to retrieve the default variable table name.

- If you find a problem that you can correct, do so and retry the command.
- If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL047W** You have defined "new\_table" to become the default variable table: "old\_table", which is the current default, will be modified to become an ordinary variable table.

**Explanation:** See message.

*new\_table* is the name of the new default variable table, as defined by the user.

*old\_table* is the name of the current default variable table, which will be modified to become an ordinary variable table.

**System action:** The new or updated variable table becomes the default. The program continues.

**Operator response:** If you intended to add or modify a variable table without changing the default, edit the old default variable table and add the ISDEFAULT keyword again.

Otherwise, the defined variable table becomes the default.

---

**AWSJCL048W** The run cycle group "run\_cycle\_group" has a schedtime time that is later than the until time.

**Explanation:** See message.

*run\_cycle\_group* identifies the run cycle group on which the time restriction is set.

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time.

**Operator response:** Edit the run cycle group, changing either the schedtime time or the until time so that the former precedes the latter.

---

**AWSJCL049W** The run cycle group "run\_cycle\_group" has an until time that is later than the deadline time.

**Explanation:** See message.

*run\_cycle\_group* identifies the run cycle group on which the time restriction is set.

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time.

**Operator response:** If you do nothing, the job streams that reference the run cycle group might not complete when expected. Edit the run cycle group, changing either the until time or the deadline time so that the former precedes the latter.

---

**AWSJCL053E** An internal error has occurred. The command passed one or more parameters to this program that are not valid.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Retry the command, in case the problem that caused the error is no longer present. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL054E** The command "command" has failed, for the following reason: "reason".

**Explanation:** See message.

*command* identifies the command that has failed.

*reason* is the reason why. This is normally another message.

**System action:** The operation cannot be performed.

**Operator response:** Check the *reason* to understand why the command failed. Follow the instructions relating to the reason.

---

**AWSJCL075E** Symphony file load has failed. Check the application server logs for additional information.

**Explanation:** See message.

*exception\_message* describes the error.

**System action:** The plan is not loaded on RDBMS. The IBM Dynamic Workload Console is automatically switched to work on the Symphony file instead of the RDBMS.

**Operator response:** Fix the problem causing the failure and run planman resync to reload the Symphony in the Database.

---

**AWSJCL080W** The run cycle group "run\_cycle\_group" has a schedtime time that is later than the deadline time.

**Explanation:** See message.

*run\_cycle\_group* identifies the run cycle group on which the time restriction is set.

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time.

**Operator response:** Edit the run cycle group, changing either the schedtime time or the deadline time so that the former precedes the latter.

---

**AWSJCL081W** The run cycle "run\_cycle" defined in the run cycle group "run\_cycle\_group" has a schedtime time that is later than the until time.

**Explanation:** See message.

*run\_cycle* identifies the run cycle that contains the incompatible date values.

*run\_cycle\_group* identifies the run cycle group within which the run cycle is defined

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the schedtime time or the until time so that the former precedes the latter.

---

**AWSJCL082W** The run cycle "run\_cycle" defined in the run cycle group "run\_cycle\_group" has an until time that is later than the deadline time.

**Explanation:** See message.

*run\_cycle* identifies the run cycle within which the run cycle is defined.

*run\_cycle\_group* identifies the run cycle group to which the run cycle belongs

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the until time or the deadline time so that the former precedes the latter.

---

**AWSJCL083W** The run cycle "run\_cycle" defined in the run cycle group "run\_cycle\_group" has a schedtime time that is later than the deadline time.

**Explanation:** See message.

*run\_cycle* identifies the run cycle that contains the incompatible date values.

*run\_cycle\_group* identifies the run cycle group within which the run cycle is defined.

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the schedtime time or the deadline time so that the former precedes the latter.

---

**AWSJCL084E** The object "object" cannot be deleted because it is referenced by the following object or objects: "object\_name\_list"

**Explanation:** See message.

*object* identifies the object that you are trying to delete.

*object\_name\_list* identifies the object or list of objects referencing this object.

**System action:** The operation cannot be performed.

**Operator response:** Check the details of the command that you are trying to perform. If you have selected the wrong *object* select the correct one and repeat the operation. If you must delete this object, you must first either remove the references to the object you want to delete, or delete the objects that reference it.

---

**AWSJCL086W** The run cycle "run\_cycle" defined in the run cycle group "run\_cycle\_group" has an every end time that is later than the until time.

**Explanation:** See message.

*run\_cycle* identifies the run cycle within which the run cycle is defined.

*run\_cycle\_group* identifies the run cycle group to which the run cycle belongs

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the until time or the every end time so that the former precedes the latter.

---

**AWSJCL087W The run cycle group "run\_cycle\_group" has an every end time that is later than the until time.**

**Explanation:** See message.

*run\_cycle\_group* identifies the run cycle group on which the time restriction is set.

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time.

**Operator response:** If you do nothing, the job streams that reference the run cycle group might not complete when expected. Edit the run cycle group, changing either the until time or the every end time so that the former precedes the latter.

---

**AWSJCL088W The run cycle "run\_cycle" defined in the run cycle group "run\_cycle\_group" has an every end time that is later than the deadline time.**

**Explanation:** See message.

*run\_cycle* identifies the run cycle within which the run cycle is defined.

*run\_cycle\_group* identifies the run cycle group to which the run cycle belongs

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the deadline time or the every end time so that the former precedes the latter.

---

**AWSJCL089W The run cycle group "run\_cycle\_group" has an every end time that is later than the deadline time.**

**Explanation:** See message.

*run\_cycle\_group* identifies the run cycle group on which the time restriction is set.

**System action:** The program continues, and the incompatible values are stored in the database, to be corrected at a later time.

**Operator response:** If you do nothing, the job streams that reference the run cycle group might not complete when expected. Edit the run cycle group, changing

either the deadline time or the every end time so that the former precedes the latter.

---

**AWSJCL090W The runcycle "run\_cycle" defined in job stream "job\_stream" has a every end time that is later than its deadline time.**

**Explanation:** See message.

*run\_cycle* identifies the run cycle that contains the incompatible date values.

*job\_stream* identifies the job stream to which the run cycle belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the every end time or the deadline time so that the former precedes the latter.

---

**AWSJCL091W The runcycle "run\_cycle" defined in job stream "job\_stream" has a every end time that is later than its until time.**

**Explanation:** See message.

*run\_cycle* identifies the run cycle that contains the incompatible date values.

*job\_stream* identifies the job stream to which the run cycle belongs

**System action:** The program continues, and the incompatible values are stored in the database, for you to correct later. The run cycle as defined can never run.

**Operator response:** Edit the run cycle, changing either the every end time or the until time so that the former precedes the latter.

---

**AWSJCL092W The polling interval value "interval" defined for start condition "start\_condition" in job stream "job\_stream" is not divisible by 60. The value will be approximated to "rounded\_interval".**

**Explanation:** See message.

*start\_condition* identifies the start condition of the job stream to which the polling interval applies.

*job\_stream* identifies the job stream to which the start condition applies.

*interval* identifies the polling interval value of the start condition in seconds.

*rounded\_interval* identifies the approximated polling interval value of the start condition in seconds.

**System action:** The program continues, and the incorrect values are modified and stored in the database. The start condition runs with the

approximated polling interval value.

**Operator response:** Edit the job stream to modify the start condition polling interval value so that is divisible by 60.

---

**AWSJCL093W** The polling interval value "interval" for job "job" defined in job stream "job\_stream" is not divisible by 60. The value will be approximated to "rounded\_interval".

**Explanation:** See message.

*job* identifies the job of the job stream to which the polling interval applies.

*job\_stream* identifies the job stream to which the start condition applies.

*interval* identifies the polling interval value of the start condition in seconds.

*rounded\_interval* identifies the approximated polling interval value of the start condition in seconds.

**System action:** The program continues, and the incorrect values are modified and stored in the database. The job runs with the approximated polling interval value.

**Operator response:** Edit the job stream to modify the job polling interval value so that is divisible by 60.

---

**AWSJCL100E** The option short name "option\_short\_name" is not valid. Valid short names are as follows: "option\_short\_name\_list".

**Explanation:** See message.

*option\_short\_name* is the option short name which is not valid.

*option\_short\_name\_list* is a list of valid option short names.

**System action:** The **optman** command cannot be processed.

**Operator response:** Select a valid option short name from the list and reissue the command.

---

**AWSJCL101E** The option long name "option\_long\_name" is not valid. Valid long names are as follows: "option\_long\_name\_list".

**Explanation:** See message.

*option\_long\_name* is the option long name which is not valid.

*option\_long\_name\_list* is a list of valid option long names.

**System action:** The **optman** command cannot be processed.

**Operator response:** Select a valid option long name from the list and reissue the command.

---

**AWSJCL102E** An internal error has occurred. The internal option database name "option\_database\_name" is not valid. Valid option database names are: "option\_database\_name\_list".

**Explanation:** See message.

*option\_database\_name* is the name with which the option is stored in the database, and which is not valid.

*option\_database\_name\_list* is a list of valid option database names.

**System action:** The **optman** command cannot be processed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL103E** The input format of the option "option\_input\_format" is not valid. Valid option input formats are as follows: "option\_input\_format\_list".

**Explanation:** See message.

*option\_input\_format* is the input format in which the option is stored in the database, and which is not valid.

*option\_input\_format\_list* is a list of valid option input formats.

**System action:** The **optman** command cannot be processed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL105E** The property "Property name" is empty.

---

**AWSJCL106E** The provider URI " " is malformed.

---

**AWSJCL300E** An internal error occurred while loading the XML Schema file "schema\_file\_name" used by the XML parser.

**Explanation:** See message.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Repeat the operation, as the problem might be transient.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL301E** An internal error occurred while configuring the IBM Workload Scheduler parser properties and features.

**Explanation:** See message.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Repeat the operation, as the problem might be transient.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL302E** An internal error occurred while parsing the XML file created by the XML Formatter component.

**Explanation:** See message. If this message is returned in composer, the error is probably due to a misalignment between the composer and master versions.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Repeat the operation, as the problem might be transient.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL303E** An internal error has occurred with the syntax of the created XML file. The object type "object\_type" with key "key" is not valid.

**Explanation:** See message.

*object\_type* and *key* identify the object that has an incorrect syntax.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Repeat the operation, as the problem might be transient.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL305E** A date format is not valid.

**Explanation:** See message.

**System action:** A date cannot be parsed, so the operation cannot proceed.

**Operator response:** Repeat the operation, as the problem might be transient.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL306E** The following error has occurred with the syntax of the created XML file: "reason"

**Explanation:** See message.

*reason* is a message explaining the error that the parser has found.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Repeat the operation, as the problem might be transient.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL307E** The value "attribute\_value" specified for the attribute "attribute\_name" is not allowed.

**Explanation:** See message.

*attribute\_name* identifies the object that has an incorrect value.

*attribute\_value* identifies the incorrect value assigned to the object.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Use a permitted value for that attribute, and retry the operation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL308E** The following error occurred while parsing the value "attribute\_value" specified for the attribute "attribute\_name": "reason"

**Explanation:** See message.

*attribute\_name* identifies the object that has an incorrect value.

*attribute\_value* identifies the incorrect value assigned to the object.



*reason* is a message explaining the error that the parser has found.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Use a permitted value for that attribute, and retry the operation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL309E The attribute "attribute\_name" is not allowed inside the tag: "tag\_name".**

**Explanation:** See message.

*tag\_name* identifies the tag containing the wrong attribute.

*attribute\_name* identifies the attribute that has an incorrect value.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Use a permitted value for that attribute, and retry the operation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL310E The tag name "tag\_name" is not allowed.**

**Explanation:** See message.

*tag\_name* identifies the wrong tag inserted in the rule definition.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Use a permitted tag, and retry the operation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL311E The required attribute "attribute\_name" is missing inside the tag "tag\_name".**

**Explanation:** See message.

*tag\_name* identifies the tag that does not contain a required attribute.

*attribute\_name* identifies the required attribute that is missing.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Use a permitted value for the attribute of the indicated tag, and retry the operation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL312E The line "line", in the created XML file, contains the following error: "reason"**

**Explanation:** See message.

*line* is the line containing the error.

*reason* is a message explaining the error that the parser has found.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Repeat the operation, as the problem might be transient.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL500W The workstation "workstation" was not migrated because it has the same name as the master workstation in the version 8.4 database.**

**Explanation:** See message.

*workstation* identifies the workstation that has the same name as the master workstation in the 8.4 database.

**System action:** The workstation data is not migrated. All scheduling objects that reference this workstation are linked to the master domain manager in the version 8.4 database. The migration continues.

**Operator response:** If the workstation was of minor importance in the previous scheduling environment, it is quicker to recreate it in the version 8.4 database and modify the references that were set to the master domain manager so that they point to the newly created workstation.

However, if the workstation was important in the previous scheduling environment, with many references from jobs, job streams and other objects, it is quicker to choose a different name for the master workstation in the 8.4 database and repeat the migration procedure.

---

**AWSJCL501W The workstation "workstation" has been created as full status because it is a domain manager.**

**Explanation:** During the migration the workstation *workstation* has been identified as a domain manager but did not have the full status attribute set. In version 8.4 a domain manager must have the full status attribute set.

**System action:** The workstation data is migrated with

the full status attribute set. The migration continues.

**Operator response:** If you do not want the workstation to be a domain manager, change it after the migration is complete.

---

**AWSJCL502W** The domain "domain" referenced by workstation "workstation" does not exist. The workstation has been created as belonging to the master domain.

**Explanation:** See message.

*workstation* identifies the workstation that had a nonexistent domain.

*domain* is the domain to which the workstation belonged, but that does not exist in the migrated database.

**System action:** The workstation data is migrated with the master domain set as its *domain*. The migration continues.

**Operator response:** Optionally, after the migration is complete, change the domain of the workstation to the appropriate value.

---

**AWSJCL503W** The host "host\_workstation" referenced by workstation "workstation" does not exist. The workstation has been created with the master domain manager as its host.

**Explanation:** See message.

*workstation* identifies the workstation that had an incorrect host workstation.

*host\_workstation* is the workstation that does not exist in the migrated database.

**System action:** The workstation data is migrated with the domain manager set as its *host\_workstation*. The migration continues.

**Operator response:** Optionally, after the migration is complete, change the host of the workstation to the appropriate value.

---

**AWSJCL504W** The parent domain "parent\_domain" referenced by domain "domain" does not exist. The domain has been created with the master domain as its parent.

**Explanation:** See message.

*domain* identifies the domain that has a nonexistent parent domain.

*parent\_domain* is the domain that does not exist in the migrated database.

**System action:** The domain data is migrated with the master domain set as its *parent\_domain*. The migration continues.

**Operator response:** Optionally, after the migration is complete, change the parent domain of the domain to the appropriate value.

---

**AWSJCL505W** The workstation "workstation" referenced by workstation class "workstation\_class" does not exist. The workstation class has been created omitting the workstation.

**Explanation:** See message.

*workstation\_class* identifies the workstation class that contains a nonexistent workstation.

*workstation* is the workstation that does not exist in the migrated database.

**System action:** The workstation class data is migrated but the *workstation* is omitted. The migration continues.

**Operator response:** None.

---

**AWSJCL506E** The workstation or workstation class "workstation\_or\_workstation\_class" referenced by job stream "job\_stream" does not exist. The job stream is not migrated.

**Explanation:** See message.

*job\_stream* is the job stream that cannot be migrated.

*workstation\_or\_workstation\_class* identifies the workstation or workstation class for which the job stream was defined, and that does not exist in the migrated database.

**System action:** The job stream is not migrated.

**Operator response:** Optionally, after the migration is complete, recreate the job stream for the correct workstation or workstation class.

---

**AWSJCL507W** The calendar "calendar" referenced by job stream "job\_stream" does not exist. The calendar reference is not migrated with the job stream.

**Explanation:** See message.

*job\_stream* identifies the job stream that contains a reference to an nonexistent calendar.

*calendar* is the calendar that does not exist in the migrated database.

**System action:** The job stream data is migrated but the *calendar* reference is omitted. The migration continues.

**Operator response:** Optionally, after the migration is complete, create the calendar required by this job stream and modify the job stream to use it.

---

**AWSJCL508W** The calendar "calendar" referenced by a run cycle in job stream "job\_stream" does not exist. The run cycle reference is not migrated with the job stream.

**Explanation:** See message.

*job\_stream* identifies the job stream that contains a run cycle with a reference to an nonexistent calendar.

*calendar* is the calendar that does not exist in the migrated database.

**System action:** The job stream data is migrated but the *run\_cycle* with the incorrect calendar reference is omitted. The migration continues.

**Operator response:** Optionally, after the migration is complete, add a run cycle with a valid calendar reference to the job stream.

---

**AWSJCL509W** The job definition "job\_definition" referenced by job "job" in job stream "job\_stream" does not exist. A dummy job definition is created and the job is modified to refer to it.

**Explanation:** See message.

*job\_stream* identifies the job stream that contains a reference to a nonexistent job definition.

*job* identifies the job that contains a reference to a nonexistent job definition.

*job\_definition* is the job definition that does not exist in the migrated database.

**System action:** The job stream data is migrated, a dummy job definition with the name TWS\_INITIAL\_DUMMY\_JOBDEFINITION is created (if it has not already been created), and the job is modified to refer to it.

**Operator response:** Optionally, after the migration is complete, create an appropriate job definition and modify the job to refer to it.

---

**AWSJCL510W** The prompt "prompt" referenced as a dependency by job stream "job\_stream" does not exist. A dummy prompt is added and the migrated job stream is modified to refer to it.

**Explanation:** See message.

*job\_stream* is the job stream that refers to a nonexistent prompt.

*prompt* is the prompt that does not exist in the migrated database.

**System action:** The job stream data is migrated, and a dummy prompt with the name DUMMY is created (if it has not already been created), and the job stream is modified to refer to it.

**Operator response:** Optionally, after the migration is complete, create the required prompt and modify the job stream to refer to it.

---

**AWSJCL511W** The resource "resource" referenced as a dependency by job stream "job\_stream" does not exist. The resource is created and the job stream is migrated.

**Explanation:** See message.

*job\_stream* identifies the job stream that refers to a nonexistent resource.

*resource* is the resource that does not exist in the migrated database.

**System action:** The job stream data is migrated, and the resource is added to the migrated database. The new resource has the same name and an availability of 0. If the workstation that owns the resource does not exist it is allocated to the master domain manager and a warning issued.

**Operator response:** Optionally, after the migration is complete, modify the availability and description of the created resource to your requirements.

---

**AWSJCL512W** The workstation "workstation" referenced in a file dependency by job stream "job\_stream" does not exist. A dummy file dependency is created and the migrated job stream is modified to refer to it.

**Explanation:** See message.

*job\_stream* identifies the job stream that has a dependency on a file on a nonexistent workstation.

*workstation* is the workstation that does not exist in the migrated database.

**System action:** The job stream data is migrated, and a dummy file dependency with the name TWS\_INITIAL\_UPGRADE\_DUMMY\_FILE is created (if it has not already been created) with the master domain manager as the workstation. The job stream is modified to refer to the dummy dependency.

**Operator response:** Optionally, after the migration is complete, modify the job stream's file dependency to refer to a real file.

---

**AWSJCL513W** The job stream "dependent\_job\_stream" referenced in an external dependency by job stream "job\_stream" does not exist. This dependency has been removed in the migrated job stream.

**Explanation:** See message.

*job\_stream* identifies the job stream that has a

dependency on a nonexistent job stream.

*dependent\_job\_stream* is the dependent job stream that does not exist in the migrated database.

**System action:** The job stream data is migrated, but the external dependency is removed.

**Operator response:** Optionally, after the migration is complete, create a new external dependency for this job stream.

---

**AWSJCL514W** The job "dependent\_job" referenced in an external dependency by job stream "job\_stream" does not exist. This dependency has been removed in the migrated job stream.

**Explanation:** See message.

*job\_stream* identifies the job stream that has a dependency on a nonexistent job.

*dependent\_job* is the dependent job that does not exist in the migrated database.

**System action:** The job stream data is migrated, but the external dependency is removed.

**Operator response:** Optionally, after the migration is complete, create a new external dependency for this job stream.

---

**AWSJCL515W** The workstation "workstation" referenced in a network dependency by job stream "job\_stream" is not an extended agent. A dummy extended agent is created and the migrated job stream is modified to refer to it.

**Explanation:** See message.

*job\_stream* identifies the job stream that has a network dependency on a workstation that is not an extended agent.

*workstation* is the workstation that is not defined as an x-agent in the migrated database.

**System action:** The job stream data is migrated, a dummy extended agent with the name TWS\_DUMMY\_XAGENT is created and the network dependency is modified to point to it.

**Operator response:** Optionally, after the migration is complete, create a new network dependency for this job stream.

---

**AWSJCL516W** The workstation "workstation" referenced in a network dependency by job stream "job\_stream" does not exist. This dependency has been removed in the migrated job stream.

**Explanation:** See message.

*job\_stream* identifies the job stream that has a network dependency on a workstation that does not exist.

*workstation* is the workstation that does not exist in the migrated database.

**System action:** The job stream data is migrated, but the network dependency is removed.

**Operator response:** Optionally, after the migration is complete, create a new network dependency for this job stream.

---

**AWSJCL517E** The workstation or workstation class "workstation\_or\_workstation\_class" referenced by job definition "job\_definition" does not exist. The job definition has not been migrated

**Explanation:** See message.

*job\_definition* identifies the job definition that refers to a nonexistent workstation or workstation class.

*workstation\_or\_workstation\_class* is the workstation or workstation class that does not exist.

**System action:** The job definition is not migrated.

**Operator response:** Optionally, after the migration is complete, create a new job definition to replace this one that was not migrated.

---

**AWSJCL518W** The recovery job "recovery\_job" referenced by job "job" does not exist. The job is migrated without its recovery job.

**Explanation:** See message.

*job* identifies the job that refers to a nonexistent recovery job.

*recovery\_job* is the recovery job that does not exist.

**System action:** The job definition is migrated without its recovery job.

**Operator response:** Optionally, after the migration is complete, create a new job recovery definition and modify the job definition to refer to it.

---

**AWSJCL519E** The workstation or workstation class "workstation\_or\_workstation\_class" referenced by resource "resource" does not exist. The resource is not migrated.

**Explanation:** See message.

*resource* identifies the resource that refers to a nonexistent workstation or workstation class.

*workstation\_or\_workstation\_class* is the workstation or workstation class that does not exist.

**System action:** The resource is not migrated.

**Operator response:** Optionally, after the migration is

complete, create a new resource to replace this one that was not migrated.

---

**AWSJCL520E** The workstation "workstation" referenced by Windows user "Windows\_user" does not exist. The user is not migrated.

**Explanation:** See message.

*Windows\_user* identifies the Windows user that refers to a nonexistent workstation.

*workstation* is the workstation that does not exist.

**System action:** The Windows user is not migrated.

**Operator response:** Optionally, after the migration is complete, create a new Windows user to replace this one that was not migrated.

---

**AWSJCL521E** The password specified for the Windows user "Windows\_user" does not comply with password security policy requirements.

**Explanation:** See message.

*Windows\_user* identifies the user whose password is invalid.

**System action:** The Windows user is not migrated.

**Operator response:** Assign a different password to the user that satisfies the password rules of the computer, and then add the user to the version 8.3 database. The Windows user can then be migrated.

---

**AWSJCL522W** The file dependency referenced in job stream "job\_stream" is incorrect. The file name "filename" exceeds the maximum length of "max\_length" bytes. This dependency has been removed from the migrated job stream and the priority is set to 0.

**Explanation:** See message.

*job\_stream* identifies the job stream that has a file dependency that is incorrect.

*filename* is the filename that is too long.

*max\_length* is the maximum length in bytes of the filename.

**System action:** The job stream data is migrated, but the file dependency is removed.

**Operator response:** Optionally, after the migration is complete, create a new and correct file dependency for this job stream.

---

**AWSJCL523W** The file dependency referenced in the job stream "job\_stream" is incorrect. The concatenation of the file path "path" and the file qualifier "qualifier" exceeds the maximum length of "max\_length" bytes. This dependency has been removed from the migrated job stream and the priority is set to 0.

**Explanation:** See message.

*job\_stream* identifies the job stream that has the file dependency that is incorrect.

*path* is the path of the file specified in the file dependency.

*qualifier* is the qualifier of the file in the file dependency.

*max\_length* is the maximum length in bytes of the filename.

**System action:** The job stream data is migrated, but the file dependency is removed.

**Operator response:** Optionally, after the migration is complete, create a new and correct file dependency for this job stream.

---

**AWSJCL524E** The job definition "job" contains a null value for one or more of the following keywords: docommand , scriptname , or streamlogon . The job definition has not been migrated.

**Explanation:** See message.

*job\_definition* identifies the job definition that has null values for one or more keywords.

**System action:** The job definition is not migrated.

**Operator response:** Optionally, after the migration is complete, create a new and correct job definition to replace this one that was not migrated.

---

**AWSJCL525E** The server was unable to load the requested objects within the timeout period of "timeout" seconds

**Explanation:** See message.

*timeout* is the configurable timeout period that has been exceeded by this operation.

**System action:** The requested operation is not performed.

**Operator response:** Retry the operation. If the error persists, change the timeout setting `com.ibm.tws.conn.queue.timeout` in the `TWSConfig.properties` file to a larger value, and retry the operation.

---

**AWSJCL526W** The workstation "workstation" (previously defined as MANGER) has been imported as a fault-tolerant agent because the domain manager already exists.

**Explanation:** See message.

*workstation* is the workstation defined as MANAGER in the old database and which has been imported as a fault-tolerant agent in the new one.

**System action:** The workstation is imported, but as a fault-tolerant agent.

**Operator response:** Check if it is correct that this workstation that used to be a domain manager is now to be a fault-tolerant agent.

- If it is correct, take no further action
- If it is not correct, check why you have a domain manager already defined. You may need to change the domain manager definition manually.

---

**AWSJCL531E** The event rule "event\_rule" contains a duplicate action parameter: "parameter\_name".

**Explanation:** See message.

*event\_rule* identifies the event rule to which the action belongs.

*parameter\_name* identifies the duplicate action parameter.

**System action:** The XML file cannot be parsed, so the operation cannot proceed.

**Operator response:** Do not specify duplicate action parameters when defining an event rule.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCL533E** The operating system value, "osType", specified for the workstation "ftaName" being defined, is not a supported operating system value for a fault-tolerant agent workstation. Valid values are: UNIX, WNT or OTHER

**Explanation:** See message.

**System action:** The workstation is not created.

**Operator response:** Assign a valid value to the OS key and submit the operation again.

---

**AWSJCL534E** An error occurred when encoding the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request format and try the operation again.

---

**AWSJCL535E** An error occurred when encoding the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request format and try the operation again.

---

**AWSJCL536E** An error occurred when encoding the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request format and try the operation again.

---

**AWSJCL537E** An error occurred when encoding the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request format and try the operation again.

---

**AWSJCL538E** An error occurred when encoding the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request format and try the operation again.

---

**AWSJCL539E** An error occurred when parsing the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request format and try the operation again.

---

**AWSJCL540E** An error occurred when initializing the connection for plan. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the connection properties and try the operation again.

---

**AWSJCL541E** An error occurred when initializing the connection for plan. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the connection properties and try the operation again.

---

**AWSJCL542E** An error occurred when initializing the connection for plan. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the connection properties and try the operation again.

---

**AWSJCL543E** An error occurred when processing the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request and try the operation again.

---

**AWSJCL544E** An error occurred when processing the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request and try the operation again.

---

**AWSJCL545E** An error occurred when processing the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request and try the operation again.

---

**AWSJCL546E** An error occurred when processing the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request and try the operation again.

---

**AWSJCL547E** An error occurred when processing the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request and try the operation again.

---

---

**AWSJCL548E** An error occurred when processing the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request and try the operation again.

---

**AWSJCL549E** An error occurred when processing the request. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the request and try the operation again.

---

**AWSJCL550E** There is an error in the URI syntax. The following error message has additional details: "errorMsg"

**Explanation:** See message.

*errorMsg* is the actual error message that was issued.

**System action:** The requested operation is not performed.

**Operator response:** Check the URI and try the operation again.

---

**AWSJCL553W** Centralized agent update not performed on workstation "agentZip" since its version: "agentVersion" is greater than or equal to agent version available on the master: "masterVersion"

**Explanation:** See message.

**System action:**

**Operator response:**

---

**AWSJCL554E** Agent zip file not found in depot folder: "depot" for operating system: "arch" and version: "agentVersion"

**Explanation:** See message.

**System action:**

**Operator response:**

---

**AWSJCL555W** The "keyword" variable is longer than the maximum number of bytes and will be truncated.

**Explanation:** See message.

**System action:**

**Operator response:** Reduce the length to avoid that the variable is truncated.

---

**AWSJCL556W** A logman report is already running. Any other requests are skipped until the current operation completes.

**Explanation:** See message.

**System action:** A logman report is still in progress.

**Operator response:** Wait for the current operation to complete.

---

**AWSJCL557W** The edit job action was not applied because the job was in a not supported status. The job instance changes were not applied.

**Explanation:** See message.

**System action:** To run a modified job instance, retry the edit of the job when it is in HOLD or READY status.

**Operator response:** See message.



---

## Chapter 163. AWSJCO - Connectors messages

This section lists error and warning messages that might be generated by the connectors.

The message component code is JCO.

---

**AWSJCO001E** An internal error has occurred. The properties `""missing_properties""` that are needed to initialize the connection factory internal component are missing.

**Explanation:** See message.

*missing\_properties* identifies the properties required to initialize the connection factory internal component that are missing.

**System action:** The connector stops. The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO002E** An internal error has occurred. The properties `""unsupported_properties""` that are needed to initialize the connection factory internal component are not supported.

**Explanation:** See message.

*unsupported\_properties* identifies the properties required to initialize the connection factory internal component that are not supported.

**System action:** The connector stops. The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO003E** An internal error has occurred. The connection properties that are needed to initialize the connection factory internal component are null.

**Explanation:** See message.

**System action:** The connector stops. The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO004E** The WebSphere Application Server is down.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Start the WebSphere Application Server and retry the operation.

---

**AWSJCO005E** WebSphere Application Server has given the following error:  
`error_message`.

**Explanation:** See message.

*error\_message* is the message from WebSphere Application Server.

**System action:** The operation cannot be performed.

**Operator response:** Use the information in the error message to resolve the problem with WebSphere Application Server. Restart WebSphere Application Server and retry the operation.

---

**AWSJCO006E** An internal error has occurred. The method `""method""` is not supported.

**Explanation:** See message.

*method* identifies the method that is unsupported.

**System action:** The operation cannot be performed.

**Operator response:** If this error results from a call to an API from a program you are writing, check the method you are calling is supported by the back-end IBM Workload Scheduler engine (distributed or z/OS). If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO007E** An internal error has occurred. An incorrect parameter `""parameter""` was used in API `""API""`. The reason for the error is `""reason""`.

**Explanation:** See message.

*parameter* is the parameter that is incorrect.

*API* is the name of the API in which the incorrect parameter was used.

*reason* explains why the parameter is incorrect.

**System action:** The operation cannot be performed.

**Operator response:** If you are writing an application to use the indicated API, check your parameters, correct the error and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO008E** The name specified for the workstation host *incorrect\_workstation\_host* is not allowed. You cannot, in the same action, change the workstation name and use the previous workstation name as the workstation host.

**Explanation:** See message.

*incorrect\_workstation\_host* is the name that you want to use for the workstation host that is not allowed.

**System action:** The workstation definition is not modified.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply a different workstation host that is not the same as the old or new workstation names and repeat the operation.

---

**AWSJCO009E** An internal error has occurred. The method *""method""* has been called with an object of an unsupported class *""class""*.

**Explanation:** See message.

*method* identifies the method that is unsupported.

*class* identifies the class of the object that was called by the unsupported method.

**System action:** The connector stops. The operation cannot be performed.

**Operator response:** If this error results from a call to an API from a program you are writing, check the data in the API call, correct any errors you find and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO010E** An internal error has occurred. A null parameter *""parameter""* was used in API *""API""* called by module *""module""*.

**Explanation:** See message.

*parameter* is the API parameter that had a null value.

*API* is the API in which the null parameter was used.

*module* is the module that called the API.

**System action:** The operation cannot be performed.

**Operator response:** If you are writing an application to use the indicated API, check your parameters, correct the error and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO011E** An internal error has occurred. The parameters *""parameter1""* and *""parameter2""* used in API *""API""* called by module *""module""* are inconsistent. An object cannot be unlocked if it is not already locked.

**Explanation:** See message.

*parameter1* and *parameter2* are the parameters that are inconsistent with each other.

*API* is the API in which the inconsistent parameters were used.

*module* is the module that called the API.

**System action:** The operation cannot be performed.

**Operator response:** If you are writing an application to use the indicated API, check your parameters, correct the error and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO012E** An internal error has occurred. The parameters *""parameter1""* and *""parameter2""* used by API *""API""* called by module *""module""* are inconsistent. It is not possible to specify an empty context when the object is expected to be locked.

**Explanation:** See message.

*parameter1* and *parameter2* are the parameters that are inconsistent with each other.

*API* is the API in which the inconsistent parameters were used.

*module* is the module that called the API.

**System action:** The operation cannot be performed.

**Operator response:** If you are writing an application to use the indicated API, check your parameters, correct the error and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

---

**AWSJCO013E** An internal error has occurred. The parameter `""how many""` used in API `""API called by module ""module""` must be zero or a positive integer.

**Explanation:** See message.

*API* is the API in which the incorrect parameter was used.

*module* is the module that called the API.

**System action:** The operation cannot be performed.

**Operator response:** If you are writing an application to use the indicated API, check your parameters, correct the error and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO014E** The database has been locked by the `""planner""` process.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Wait for `""planner""` to finish with the database and retry the operation.

---

**AWSJCO015E** An internal error has occurred. Java class `""class""` could not be found.

**Explanation:** See message.

*class* identifies the class that could not be found.

**System action:** The connector stops. The operation cannot be performed.

**Operator response:** Verify that the jar files of the product have not been damaged. You can do this by attempting to open them. If the files are damaged, or the *class\_name* is not present in the files, the product must be uninstalled and reinstalled.

If the class is present, there is an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO016E** The object `""object""` cannot be created or updated because it already exists or overlaps with an existing one.

**Explanation:** Either the object has already been created, or you have incorrectly identified the object.

*object* identifies the object that already exists.

**System action:** The operation cannot be performed.

**Operator response:** Check the context of the operation that the connector is trying to perform. Correct the original input request and repeat the operation.

---

**AWSJCO017E** The domain `""domain""` cannot be created or modified because to do so would create the following looped domain chain `""looped_domain_chain""`, where the domain `""domain""` (the first in the list) is linked in one or more child-parent relationships to itself.

**Explanation:** See message.

*domain* identifies the domain you are trying to create or modify.

*looped\_domain\_chain* illustrates the loop that would be created if the operation were to be completed. The first domain in the sequence is the child of the second domain, and so on. You will see that the last domain in the chain is the same as the first, which is not allowed.

**System action:** The domain definition is not created or modified.

**Operator response:** Check the details of the operation that the connector is trying to perform. Correct the original input request and repeat the operation.

---

**AWSJCO018E** The job stream cannot be created or modified as the job `""job""` contains a dependency that would create the following looped dependency chain within the job stream `""looped_job_dependency_chain""`.

**Explanation:** See message.

*job* identifies the job definition you are trying to modify.

*looped\_job\_dependency\_chain* illustrates the loop that would be created if the operation were to be completed.

**System action:** The job stream definition is not created or modified.

**Operator response:** Check the details of the operation that the connector is trying to perform. Correct the original input request and repeat the operation.

---

**AWSJCO019E** The name specified for the parent domain *incorrect\_parent* is not allowed. You cannot, in the same action, change the domain name and use the previous domain name as its parent.

**Explanation:** See message.

*incorrect\_parent* is the name that you want to use for the parent that is not allowed.

**System action:** The domain definition is not created or modified.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply a different parent domain that is not the same as the old

or new domain names and repeat the operation.

If you want to change a domain so that it has a new name and becomes the child of the domain with the old name, use the following procedure:

1. Change the domain name of *name\_B* to *name\_C* without changing its parent (*name\_A*)
2. Create domain *name\_B* with parent *name\_A*
3. Change the parent of *name\_C* to *name\_B*

---

#### AWSJCO020E The parent domain

""parent\_domain"" referenced by domain ""domain"" does not exist.

**Explanation:** See message.

*domain* identifies the domain that you are creating or modifying.

*parent\_domain* identifies the parent of the domain that does not exist.

**System action:** The domain definition is not created or modified.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply a different parent domain and repeat the operation.

---

#### AWSJCO021E The object ""object"" cannot be deleted because it is referenced by the following objects: ""referencing\_objects"".

**Explanation:** See message.

*object* identifies the object that you are trying to delete.

*referencing\_objects* identifies the objects that reference the object that you are trying to delete.

**System action:** The operation cannot be performed.

**Operator response:** Check the details of the operation that the connector is trying to perform. If you have selected the wrong *object* select the correct one and repeat the operation. If you must delete this object, you must first either remove the references to the object you want to delete, or delete the objects that reference it.

---

#### AWSJCO022E The workstation ""workstation"" cannot become the domain manager of the domain ""domain"" because the domain already has a domain manager: ""domain\_manager"".

**Explanation:** See message.

*workstation* identifies the workstation you are trying to create or modify.

*domain* identifies the domain of which you are trying to make this workstation domain manager.

*domain\_manager* identifies the workstation currently

assigned as the domain manager.

**System action:** The switch manager operation cannot be performed.

**Operator response:** Check the details of the operation that the connector is trying to perform. If you want to make *workstation* the new domain manager, you must first modify the definition of the existing *domain\_manager* so that it is no longer domain manager. Then you can make *workstation* become the domain manager of *domain*.

---

#### AWSJCO023E The string used to identify the session ""session\_string"" is longer than 36 bytes.

**Explanation:** See message.

*session\_string* is the session identification string that is longer than 36 bytes.

**System action:** The operation cannot be performed.

**Operator response:** If this error results from a call to an API from a program you are writing, check the data in the API call, correct the session identifier to not more than 36 bytes and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

#### AWSJCO024E Task type ""non-valid\_task\_type"" is not valid for job definition ""job\_definition"". For this job definition the only valid task type is: ""valid\_task\_type"".

**Explanation:** See message.

*job\_definition* identifies the job definition being created or modified.

*non-valid\_task\_type* is the task type that is not valid.

*valid\_task\_type* is the task type that is valid for the indicated job definition.

**System action:** The operation cannot be performed.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply the valid task type and repeat the operation.

---

#### AWSJCO025E A master domain manager cannot be created. It must be installed.

**Explanation:** See message.

**System action:** The workstation definition is not created or modified.

**Operator response:** A master domain manager cannot be created. Use the installation process to install a master domain manager or to promote an appropriate existing workstation.

Planning and Installation for information about installing or promoting a master domain manager.

---

**AWSJCO026E** User `""user""` is not authorized to perform the action `""action""` on an object `""object_type""` and key `""object""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the specified action by this user.

*user* identifies the user that is not authorized to perform the action.

*action*, *object*, and *object\_type* fully identify the action that is not authorized and the object to which the action relates.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, update the Security file to allow the selected user to perform this action on this object and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO028E** The object cannot be accessed because the user `""user""` is not defined in the Security file.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition for this user.

*user* identifies the user that is not in the Security file.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, add the selected user to the Security file and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO029E** The name specified for the workstation `""workstation""` is not allowed. A workstation and its host cannot have the same name as its host.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Check the workstation and host

information. Change one of them and retry the operation.

---

**AWSJCO030E** The host `""host""` supplied for workstation `""workstation""` cannot be used because it is an extended agent.

**Explanation:** An extended agent cannot be the host of a workstation.

*workstation* identifies the workstation being validated.

*host* identifies the supplied host name that is an extended agent.

**System action:** The workstation definition is not created or modified.

**Operator response:** Check the host. Change it to a valid workstation that is not an extended agent and retry the operation.

---

**AWSJCO031E** The host `""host""` supplied for workstation `""workstation""` cannot be used because it is a workstation class.

**Explanation:** A workstation class cannot be a host.

*workstation* identifies the workstation being validated.

*host* identifies the supplied host name which is a workstation class.

**System action:** The workstation definition is not created or modified.

**Operator response:** Check the host. Change it to a valid workstation that is not a workstation class and retry the operation.

---

**AWSJCO032E** The workstation `""workstation""` referenced by job definition `""job_definition""` does not exist.

**Explanation:** See message.

*job\_definition* identifies the job definition in which there are references to a workstation that does not exist.

*workstation* identifies the workstation that does not exist.

**System action:** The operation cannot be performed.

**Operator response:** Check the job definition. Change the workstation references to refer only to existing workstations, and retry the operation.

---

**AWSJCO033E** The host `""host""` supplied in the definition of workstation `""workstation""` does not exist.

**Explanation:** See message.

*workstation* identifies the workstation definition being validated.

*host* is the supplied host name which identifies a workstation that does not exist.

**System action:** The workstation definition is not created or modified.

**Operator response:** Check the host. Change it to a valid existing workstation and retry the operation.

---

**AWSJCO034E** The workstation `""workstation""` referenced by user `""user""` does not exist.

**Explanation:** See message.

*workstation* identifies the workstation that does not exist.

*user* identifies the user that has referenced it.

**System action:** The operation cannot be performed.

**Operator response:** Check the workstation definition. Change it to a valid existing workstation and retry the operation.

---

**AWSJCO035E** The Windows user `""Windows_user""` cannot be added for workstation `""workstation""` because the workstation operating system is not Windows.

**Explanation:** See message.

*Windows\_user* is the Windows user you are trying to add.

*workstation* identifies the workstation definition to which you want to add the Windows user.

*operating\_system* is the operating system of the workstation.

**System action:** The operation cannot be performed.

**Operator response:** Check the workstation in the job definition. Change it to a valid existing Windows workstation and retry the operation.

---

**AWSJCO036E** The workstation type of workstation `""workstation""` cannot be changed to `""extended agent""` (XA) as the workstation is the host of the extended agent workstation `""extended_agent_workstation""`, and extended agents cannot be hosts of other extended agents.

**Explanation:** See message.

*workstation* identifies the workstation you are trying to modify.

*extended\_agent\_workstation* identifies the extended agent workstation of which *workstation* is the host.

**System action:** The workstation definition is not created or modified.

**Operator response:** If you want to change the workstation type of *workstation* to `""extended agent""`, you must first assign a different workstation to be the host of *extended\_agent\_workstation*. When you have done so, retry the operation.

---

**AWSJCO037E** The recovery job `""recovery_job""` referenced by a job definition `""job_definition""` does not exist.

**Explanation:** See message.

*job\_definition* identifies the job definition in which there are references to a recovery job that does not exist.

*recovery\_job* identifies the recovery job that does not exist.

**System action:** The job definition is not created or modified.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply a different recovery job and repeat the operation.

---

**AWSJCO038E** The domain `""domain""` referenced by workstation `""workstation""` does not exist.

**Explanation:** See message.

*domain* identifies the domain that does not exist.

*workstation* identifies the workstation that has referenced it.

**System action:** The workstation definition is not created or modified.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply a different domain and repeat the operation.

---

**AWSJCO039E** The value specified for the parent domain `""parent_domain_name""` is not allowed. A domain and its parent cannot have the same name.

**Explanation:** See message.

**System action:** The domain definition is not created or modified.

**Operator response:** Change the name of the parent domain to an existing domain other than the domain being created or modified.

---

**AWSJCO040E** The job definition `""job_definition""` of job `""job""` in job stream `""job_stream_name""` does not exist.

**Explanation:** See message.

*job\_definition* is the job definition that does not exist.

*job* is the job that references a job definition that does not exist.

*job\_stream* identifies the job stream definition you are creating or modifying and which contains the indicated job.

**System action:** The operation cannot be performed.

**Operator response:** Check the reference to the definition of the indicated job in the job stream definition. Change it to identify an existing job definition, and retry the operation.

---

**AWSJCO041E** The time zone `""time_zone""` is not valid in the definition of the object type `""object_type""` with the following key `""object_key""`.

**Explanation:** See message.

*time\_zone* is the time zone that is not in the list of valid time zones.

*object* and *object\_type* identify the object that cannot be modified or created.

**System action:** The operation cannot be performed.

**Operator response:** Check the time zone you have used. Change it to a valid time zone value and retry the operation.

---

**AWSJCO042E** An internal error has occurred. The specified key type `""key_type""` is not valid. The expected key type is: `""expected_key_type""`.

**Explanation:** See message.

*key\_type* is the instance type of the input key.

*expected\_key\_type* is the expected instance type of the input key.

**System action:** The operation cannot be performed.

**Operator response:** If this error results from a call to an API from a program you are writing, check the data in the API call, correct the key type and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO043E** An error occurred decrypting the Windows user password. The decryption key (the domain name concatenated with the user name) might be incorrect.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** If this error results from a call to

an API from a program you are writing, check the information you are supplying as domain name and user name, correct it and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO044E** An error occurred encrypting the Windows user password. The encryption key (the domain name concatenated with the user name) might be incorrect.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** If this error results from a call to an API from a program you are writing, check the information you are supplying as domain name and user name, correct it and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO045E** While trying to lock multiple objects as the result of the use of a wildcard in the selection criteria, one or more of the objects could not be locked.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Follow this procedure:

1. Use the same wildcards to list details of the objects you want to lock
2. Check their status and find out which ones are locked
3. Contact the user that has locked them to have them unlocked
4. Retry the operation

---

**AWSJCO046E** The workstation `""workstation""` defined in job stream `""job_stream""` does not exist.

**Explanation:** See message.

*job\_stream* identifies the job stream definition you are creating or modifying.

*workstation* is the referenced workstation that does not exist.

**System action:** The job stream definition is not created or modified.

**Operator response:** Check the workstation reference in the job stream definition. Change it to identify an existing workstation, and retry the operation.

---

**AWSJCO047E** The name specified for the recovery job `""recovery_job_name""` is not allowed. A job and its recovery job cannot have the same name.

**Explanation:** A job definition cannot reference itself as the recovery job.

*recovery\_job\_name* is the recovery job name that you have used that is the same as the job name.

**System action:** The job definition is not created or modified.

**Operator response:** Check the recovery job name in the job definition. Change it to be different to the job name, and retry the operation.

---

**AWSJCO048E** The name specified for the recovery job `""recovery_job_name""` is not allowed. You cannot, in the same action, change the job definition name and use the old job definition name as the recovery job name.

**Explanation:** *recovery\_job\_name* is the name you want to use for the recovery job that is not allowed.

**System action:** The job definition is not created or modified.

**Operator response:** Check the recovery job name in the job definition. Change it to be different to the old and new job names, and retry the operation.

---

**AWSJCO049E** The host `""host""` supplied for workstation `""workstation""` cannot be used because it must be a workstation of type `""broker""`.

**Explanation:** The host of an agent, or pool, or dynamic pool workstation must be a workstation of type broker.

*workstation* identifies the workstation being validated.

*host* identifies the supplied host name.

**System action:** The workstation definition is not created or modified.

**Operator response:** Check the host. Change it to a valid workstation that is not an extended agent and retry the operation.

---

**AWSJCO050E** User `""user""` is not authorized to perform the action `""action""` on object type `""object_type""` with key `""object""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the specified action by this user.

*user* identifies the user that is not authorized to perform the action.

*action*, *object*, and *object\_type* fully identify the action that is not authorized and the object to which the action relates.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, update the Security file to allow the selected user to perform this action on this object and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO051E** The length of the specified Windows user password, `""supplied_password_length""` bytes, exceeds the maximum length of `max_password_length` bytes.

**Explanation:** See message.

*max\_password\_length* is the maximum number of bytes allowed for the password of a Windows user.

*supplied\_password\_length* is the length of the password supplied with the Windows user to be created or modified.

**System action:** The Windows user definition is not created or modified.

**Operator response:** Check the length of the password in the Windows user definition. Change it to satisfy the maximum length, and retry the operation.

---

**AWSJCO052E** User `""user""` is not authorized to perform the action `""action""` on the file `""file_name""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the specified action by this user.

*user* identifies the user that is not authorized to perform the action.

*action*, and *file\_name* fully identify the action that is not authorized and the file name to which the action relates.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, update the Security file to allow the selected



user to perform this action on this file and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO053E** User `""user""` is not authorized to perform the action `""action""` on the report `""report_name""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the specified action by this user.

*user* identifies the user that is not authorized to perform the action.

*action*, and *report\_name* fully identify the action that is not authorized and the report name to which the action relates.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, update the Security file to allow the selected user to perform this action on this object and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO054E** The option `""option""` does not exist.

**Explanation:** See message.

*option* identifies the option you are trying to show or change, that does not exist.

**System action:** The operation cannot be performed.

**Operator response:** Check the option you are trying to show or change against the options documented in the Planning and Installation Guide, or run the **optman ls** command to see a list of the existing options. Change the option to a valid existing option and retry the operation.

---

**AWSJCO055E** User `""user""` is not authorized to perform the action `""action""` on the line of business `""lob_name""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the specified action by this user.

*user* identifies the user that is not authorized to perform the action.

*action*, and *lob\_name* fully identify the action that is not

authorized and the line of business name to which the action relates.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, update the Security file to allow the selected user to perform this action on this object and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO056E** You cannot specify the plan ID for the operation `""operation""`.

**Explanation:** See message.

*operation* is the operation you are performing.

**System action:** The operation cannot be performed.

**Operator response:** If this error results from a call to an API from a program you are writing, check the data in the API call, correct the error, and retry the operation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO057E** The job stream `""job_stream""` cannot be created or modified as the workstation `""workstation""` is not an extended agent, and only extended agents can have internetwork dependencies.

**Explanation:** See message.

*job\_stream* identifies the job stream you are trying to create or modify with an internetwork dependency.

*workstation* identifies the workstation of the job stream you are trying to modify.

**System action:** The job stream definition is not created or modified.

**Operator response:** Change the workstation type to `""extended agent""` or remove the internetwork dependency or dependencies. Repeat the operation.

---

**AWSJCO058E** The dependency for the job `""job""` cannot be added to the job stream `""job_stream""` as the workstation `""workstation""` is not an extended agent, and only extended agents can act as network agents.

**Explanation:** See message.

*job* identifies the job with an internetwork dependency you are trying to add to a job stream.

*job\_stream* identifies the job stream you are trying to modify.

*workstation* identifies the workstation of the job stream you are trying to modify.

**System action:** The job is added to the job stream without the internetwork dependency.

**Operator response:** If you need the internetwork dependency, change the workstation type to `""extended agent""`. Add the dependency again.

---

**AWSJCO059E** The workstation `""workstation_name""` is of type `""workstation_type""`, it cannot be manually created.

**Explanation:** See message.

Manual creation is not supported for workstations of type: *workstation\_type*.

**System action:** The workstation is not created.

**Operator response:** To create this type of workstation, install the Agent. The workstation is automatically created and registered in the IBM Workload Scheduler database with the name you specify.

---

**AWSJCO060E** A job definition cannot have a different workstation class than the workstation class of its job stream. Job stream `""job_stream""` runs on workstation class `""job_stream_workstation_class""`, but workstation class `""workstation_class""` is defined in job definition `""job_definition""` of job `""job""` in that job stream.

**Explanation:** *job\_stream* identifies the job stream to which the job you are creating or modifying belongs.

*job\_stream\_workstation\_class* is the workstation class of that job stream.

*job* is the job you are adding to the job stream.

*job\_definition* is the job definition with wrong workstation class.

*workstation\_class* is the workstation class you have supplied for that job.

**System action:** The job stream definition is not created or modified.

**Operator response:** Check the job definition. Change the workstation class to be the same as that of the job stream for which you are defining the job, and retry the operation.

---

**AWSJCO061E** A job cannot be defined for a workstation class if the job stream to which it belongs runs on a workstation. Job stream `""job_stream""` runs on workstation `""job_stream_workstation""`, but a workstation class `""workstation_class""` has been defined in job definition `""job_definition""` of job `""job""` of that job stream.

**Explanation:** *job\_stream* is the job stream you are creating or modifying.

*job\_stream\_workstation* is the workstation of that job stream.

*job* identifies the job you are trying to add or modify.

*job\_definition* is the job definition of that job.

*workstation\_class* is the workstation class you have supplied for the job definition of that job (which must be a workstation).

**System action:** The job stream definition is not created or modified.

**Operator response:** Check the job definition. Change the workstation class to be a workstation - the same workstation as that of the job stream for which you are defining the job, and retry the operation.

---

**AWSJCO062E** A resource cannot have a different workstation class than the workstation class of its job stream. Job stream `""job_stream""` runs on workstation class `""job_stream_workstation_class""`, but workstation class `""workstation_class""` is defined in the dependency on resource `""resource""` in that job stream.

**Explanation:** *job\_stream* identifies the job stream to which the resource dependency you are creating or modifying belongs.

*job\_stream\_workstation\_class* is the workstation class of that job stream.

*resource* is the resource dependency you are adding.

*workstation\_class* is the workstation class you have supplied for that resource dependency.

**System action:** The operation cannot be performed.

**Operator response:** Check the resource dependency definition. Change the workstation class to be the same as that of the job stream for which you are defining the job, and retry the operation.

---

**AWSJCO063E** A resource dependency of a job cannot have a different workstation class than the workstation class of the job stream to which the job belongs. Job stream `""job_stream""` runs on workstation class `""job_stream_workstation_class""`, but workstation class `""workstation_class""` is defined in the dependency on resource `""resource""` of job `""job""` in that job stream.

**Explanation:** *job\_stream* identifies the job stream to which the resource dependency you are creating or modifying belongs.

*job\_stream\_workstation\_class* is the workstation class of that job stream.

*resource* is the resource dependency you are adding.

*workstation\_class* is the workstation class you have supplied for that resource dependency.

*job* is the job to which the resource dependency belongs.

**System action:** The operation cannot be performed.

**Operator response:** Check the resource dependency definition in the job definition. Change the workstation class to be the same as that of the job stream for which you are defining the resource dependency, and retry the operation.

---

**AWSJCO064E** A resource dependency cannot be defined for a workstation class if the job stream to which it belongs runs on a workstation. Job stream `""job_stream""` runs on workstation `""job_stream_workstation_class""`, but a workstation class `""workstation_class""` has been defined in the dependency on resource `""resource""` in that job stream.

**Explanation:** *job\_stream* is the job stream you are creating or modifying.

*job\_stream\_workstation* is the workstation of that job stream.

*resource* identifies the resource dependency of the job stream that you are trying to create or modify.

*workstation\_class* is the workstation class you have supplied for this resource dependency (which must be a workstation).

**System action:** The operation cannot be performed.

**Operator response:** Check the resource dependency definition. Change the workstation class to be a workstation - the same workstation as that of the job stream for which you are defining the resource dependency, and retry the operation.

---

**AWSJCO065E** A resource dependency of a job definition cannot be defined for a workstation class if the job stream to which the job belongs runs on a workstation. Job stream `""job_stream""` runs on workstation `""job_stream_workstation""`, but a workstation class `""workstation_class""` has been defined in the dependency on resource `""resource""` of job `""job""` in that job stream.

**Explanation:** *job\_stream* is the job stream you are creating or modifying.

*job\_stream\_workstation* is the workstation of that job stream.

*job* identifies the job of that job stream being created or modified

*resource* identifies the resource dependency of the job being created or modified

*workstation\_class* is the workstation class you have supplied for this resource dependency (which must be a workstation).

**System action:** The operation cannot be performed.

**Operator response:** Check the resource dependency definition of the job. Change the workstation class to be a workstation - the same workstation as that of the job stream for which you are defining the job and its resource dependency, and retry the operation.

---

**AWSJCO066E** A file dependency cannot be for a different workstation class than the workstation class of its job stream. Job stream `""job_stream""` runs on workstation class `""job_stream_workstation_class""`, but workstation class `""workstation_class""` is defined in the dependency on file `""file""` in that job stream.

**Explanation:** *job\_stream* identifies the job stream to which the file dependency you are creating or modifying belongs.

*job\_stream\_workstation\_class* is the workstation class of that job stream.

*file* is the file dependency you are adding.

*workstation\_class* is the workstation class you have supplied for that file dependency.

**System action:** The operation cannot be performed.

**Operator response:** Check the file dependency definition. Change the workstation class to be the same as that of the job stream for which you are defining the job, and retry the operation.

---

**AWSJCO067E** A file dependency of a job cannot have a different workstation class than the workstation class of the job stream to which the job belongs. Job stream `""job_stream""` runs on workstation class `""job_stream_workstation_class""`, but workstation class `""workstation_class""` is defined in the dependency on file `""file""` of job `""job""` in that job stream.

**Explanation:** *job\_stream* identifies the job stream to which the file dependency you are creating or modifying belongs.

*job\_stream\_workstation\_class* is the workstation class of that job stream.

*file* is the file dependency you are adding.

*workstation\_class* is the workstation class you have supplied for that file dependency.

*job* is the job to which the file dependency belongs.

**System action:** The operation cannot be performed.

**Operator response:** Check the file dependency definition in the job definition. Change the workstation class to be the same as that of the job stream for which you are defining the file dependency, and retry the operation.

---

**AWSJCO068E** A file dependency cannot be defined for a workstation class if the job stream to which it belongs runs on a workstation. Job stream `""job_stream""` runs on workstation `""job_stream_workstation""`, but a workstation class `""workstation_class""` has been defined in the dependency on file `""file""` in that job stream.

**Explanation:** *job\_stream* is the job stream you are creating or modifying.

*job\_stream\_workstation* is the workstation of that job stream.

*file* identifies the file dependency of the job stream that you are trying to create or modify.

*workstation\_class* is the workstation class you have supplied for this file dependency (which must be a workstation).

**System action:** The operation cannot be performed.

**Operator response:** Check the resource dependency definition. Change the workstation class to be a workstation - the same workstation as that of the job stream for which you are defining the resource dependency, and retry the operation.

---

**AWSJCO069E** A file dependency of a job definition cannot be defined for a workstation class if the job stream to which the job belongs runs on a workstation. Job stream `""job_stream""` runs on workstation `""job_stream_workstation""`, but a workstation class `""workstation_class""` has been defined in the dependency on file `""file""` of job `""job""` in that job stream.

**Explanation:** *job\_stream* is the job stream you are creating or modifying.

*job\_stream\_workstation* is the workstation of that job stream.

*job* identifies the job of that job stream being created or modified

*file* identifies the file dependency of the job being created or modified

*workstation\_class* is the workstation class you have supplied for this file dependency (which must be a workstation).

**System action:** The operation cannot be performed.

**Operator response:** Check the file dependency definition of the job. Change the workstation class to be a workstation - the same workstation as that of the job stream for which you are defining the job and its file dependency, and retry the operation.

---

**AWSJCO070E** An external dependency cannot be created on a job stream with a different workstation class than the workstation class of the job stream to which the dependency belongs. Job stream `""job_stream""` runs on workstation class `""job_stream_workstation_class""`, but the external job stream on which you want it to be dependent `""external_job_stream""` runs on a different workstation class `""external_job_stream_workstation_class""`.

**Explanation:** *job\_stream* identifies the job stream to which the external dependency you are creating or modifying belongs.

*job\_stream\_workstation\_class* is the workstation class of that job stream.

*external\_job\_stream* is the job stream on which the indicated *job\_stream* is dependent.

*external\_job\_stream\_workstation\_class* is the workstation class of the *external\_job\_stream*.

**System action:** The operation cannot be performed.

**Operator response:** Check the external dependency

definition. Change the dependency to be on an external job stream of the same workstation class as that of the job stream for which you are defining the dependency, and retry the operation.

---

**AWSJCO071E** An external dependency cannot be created on a job with a different workstation class than the workstation class of the job stream to which the dependency belongs. Job stream `""job_stream""` runs on workstation class `""job_stream_workstation_class""`, but the external job on which you want it to be dependent `""external_job""` in external job stream `""external_job_stream""` runs on a different workstation class `""external_job_workstation_class""`.

**Explanation:** *job\_stream* identifies the job stream to which the external dependency you are creating or modifying belongs.

*job\_stream\_workstation\_class* is the workstation class of that job stream.

*external\_job* is the job on which the indicated *job\_stream* is dependent.

*external\_job\_stream* is the job stream to which the indicated *external\_job* belongs.

*external\_job\_workstation\_class* is the workstation class of the *external\_job*.

**System action:** The operation cannot be performed.

**Operator response:** Check the external dependency definition. Change the dependency to be on an external job of the same workstation class as that of the job stream for which you are defining the dependency, and retry the operation.

---

**AWSJCO072E** An external dependency cannot be created on a job stream defined for a workstation class if the job stream to which the dependency belongs runs on a workstation. Job stream `""job_stream""` runs on workstation `""job_stream_workstation""`, but the external job stream on which you want it to be dependent `""external_job_stream""` runs on a workstation class: `""external_job_stream_workstation_class""`.

**Explanation:** *job\_stream* identifies the job stream to which the external dependency you are creating or modifying belongs.

*job\_stream\_workstation* is the workstation of that job stream.

*external\_job\_stream* is the job stream on which the *job\_stream* is dependent.

*external\_job\_stream\_workstation\_class* is the workstation class of the *external\_job\_stream*.

**System action:** The operation cannot be performed.

**Operator response:** Check the external dependency. Change the dependency to be on an external job stream for the same workstation as that of the job stream for which you are defining the dependency, and retry the operation.

---

**AWSJCO073E** An external dependency cannot be created on a job defined for a workstation class if the job stream to which the dependency belongs runs on a workstation. Job stream `""job_stream""` runs on workstation `""job_stream_workstation""`, but the external job on which you want it to be dependent `""external_job""` in external job stream `""external_job_stream""` runs on workstation class `""external_job_workstation_class""`.

**Explanation:** *job\_stream* identifies the job stream to which the external dependency you are creating or modifying belongs.

*job\_stream\_workstation* is the workstation of that job stream.

*external\_job* is the job on which the *job\_stream* is dependent.

*external\_job\_stream* is the job stream to which the *external\_job* belongs.

*external\_job\_stream\_workstation\_class* is the workstation class of the *external\_job*.

**System action:** The operation cannot be performed.

**Operator response:** Check the external dependency. Change the dependency to be on an external job for the same workstation as that of the job stream for which you are defining the dependency, and retry the operation.

---

**AWSJCO074E** The job definition in the action with plug-in name `""plug-in_name""` and action type `""action_type""` does not exist.

**Explanation:** See message.

*plug-in\_name* identifies the plug-in name of the action in which there are references to a job definition that does not exist.

*action\_type* identifies the type of the action in which there are references to a job definition that does not exist.

**System action:** The rule containing this action is not created or modified.

**Operator response:** Check the details of the operation that you are trying to perform, supply a different job definition and repeat the operation.

---

**AWSJCO075E** The job stream in the action with plug-in name `""plug-in_name""` and action type `""action_type""` does not exist.

**Explanation:** See message.

*plug-in\_name* identifies the plug-in name of the action in which there are references to a job stream that does not exist.

*action\_type* identifies the type of the action in which there are references to a job stream that does not exist.

**System action:** The rule containing this action is not created or modified.

**Operator response:** Check the details of the operation that you are trying to perform, supply a different job stream and repeat the operation.

---

**AWSJCO080E** The workstation `""workstation""` referred to in a job stream internetwork dependency does not exist.

**Explanation:** *workstation* is the referenced workstation that does not exist.

**System action:** The operation cannot be performed.

**Operator response:** Check the workstation reference in the job stream internetwork dependency definition. Change it to identify an existing workstation, and retry the operation.

---

**AWSJCO081E** The resource `""resource""` referred to in a resource dependency in job stream `""job_stream""` does not exist.

**Explanation:** *resource* is the referenced resource that does not exist.

*job\_stream* is the job stream to which you are trying to add or modify the dependency.

**System action:** The operation cannot be performed.

**Operator response:** Check the resource reference in the job stream resource dependency definition. Change it to identify an existing resource, and retry the operation.

---

**AWSJCO082E** The resource `""resource""` referred to in a resource dependency in job `""job""` in job stream `""job_stream""` does not exist.

**Explanation:** *resource* is the referenced resource that does not exist.

*job* identifies the job to which you are trying to add or modify the dependency.

*job\_stream* is the job stream to which the job belongs.

**System action:** The operation cannot be performed.

**Operator response:** Check the resource reference in the job resource dependency definition. Change it to identify an existing resource, and retry the operation.

---

**AWSJCO083E** The object `""object""` cannot be found.

**Explanation:** *object* is the key of the object that does not exist.

**System action:** The operation cannot be performed.

**Operator response:** Check the indicated object key to identify an existing object and retry the operation.

---

**AWSJCO084E** The user `""user""` is not authorized to work with the `""planner""` process.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the use of the planner process by this user.

*user* identifies the user that is not authorized to use the `""planner""` process.

**System action:** The operation cannot be performed.

**Operator response:** Check the user ID displayed in the message. If it is incorrect, retry the operation with the correct user ID.

Otherwise, update the Security file to allow the selected user to use the planner process.

Administration Guide for information about managing the Security file.

---

**AWSJCO085E** The workstation `""workstation""` referenced by object `""object""` does not exist.

**Explanation:** See message.

*workstation* identifies the workstation that does not exist.

*object* identifies the object that has referenced it.

**System action:** The operation cannot be performed.

**Operator response:** Check the reference to the indicated workstation in the object definition. Correct the object definition to refer to an existing workstation or create the workstation in question. Then retry the operation.

---

**AWSJCO086E** The list of `""TWSObjects""` passed in input to the `""validateTWSObjects""` connector API cannot be null or empty.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Correct the input to the indicated API and retry the operation.

---

**AWSJCO087E** The name and workstation of job stream `""job_stream""` cannot be changed because another job stream already exists with the supplied name and workstation. Two job streams can only have the same name and workstation if one has been created, not updated, as a version of the other.

**Explanation:** A job stream is identified by the job stream name and the workstation or workstation class it is to run on. But different versions of the job stream can exist with different *valid-from* dates, but only provided they are created as such. An existing job stream cannot be updated to become a version of another existing job stream.

*job\_stream* identifies the job stream which already exists.

**System action:** The operation cannot be performed.

**Operator response:** If you want the indicated *job\_stream* to become a version of another job stream, you must create it. If you selected the name and workstation of an existing job stream by mistake, select a different job stream name or workstation that does not exist and retry the update operation.

---

**AWSJCO090E** An external dependency cannot be created on a job stream with a different workstation class than the workstation class of the job to which the dependency belongs. Job `""job""` in job stream `""job_stream""` runs on workstation class `""job_workstation_class""`, but the external job stream on which you want it to be dependent `""external_job_stream""` runs on a different workstation class `""external_job_stream_workstation_class""`.

**Explanation:** *job* identifies the job to which the external dependency you are creating or modifying belongs.

*job\_stream* is the job stream to which the job belongs.

*job\_workstation\_class* is the workstation class of that job.

*external\_job\_stream* is the job stream on which the indicated *job* is dependent.

*external\_job\_stream\_workstation\_class* is the workstation

class of the *external\_job\_stream*.

**System action:** The operation cannot be performed.

**Operator response:** Check the external dependency definition. Change the dependency to be on an external job stream of the same workstation class as that of the job for which you are defining the dependency, and retry the operation.

---

**AWSJCO091E** An external dependency cannot be on a job with a different workstation class than the workstation class of the job to which the dependency belongs. Job `""job""` in job stream `""job_stream""` runs on workstation class `""job_workstation_class""`, but the external job on which you want it to be dependent `""external_job""` in external job stream `""external_job_stream""` runs on a different workstation class `""external_job_workstation_class""`.

**Explanation:** *job* identifies the job to which the external dependency you are creating or modifying belongs.

*job\_stream* is the job stream to which the job belongs.

*job\_workstation\_class* is the workstation class of that job.

*external\_job* is the job on which the *job* is dependent.

*external\_job\_stream* is the job stream to which the *external\_job* belongs.

*external\_job\_workstation\_class* is the workstation class of the *external\_job*.

**System action:** The operation cannot be performed.

**Operator response:** Check the external dependency definition. Change the dependency to be on an external job in a job stream of the same workstation class as that of the job for which you are defining the dependency, and retry the operation.

---

**AWSJCO092E** An external dependency cannot be on a job stream defined for a workstation class if the job to which the dependency belongs runs on a workstation. Job `""job""` in job stream `""job_stream""` runs on workstation `""job_workstation""`, but the external job stream on which you want it to be dependent `""external_job_stream""` runs on a workstation class `""external_job_stream_workstation_class""`.

**Explanation:** *job* identifies the job to which the external dependency you are creating or modifying belongs.

*job\_stream* is the job stream to which the job belongs.

*job\_workstation* is the workstation of that job.

*external\_job\_stream* is the job stream on which the *job* is dependent.

*external\_job\_stream\_workstation\_class* is the workstation class of the *external\_job\_stream*.

**System action:** The operation cannot be performed.

**Operator response:** Check the external dependency. Change the dependency to be on an external job stream for the same workstation as that of the job for which you are defining the dependency, and retry the operation.

---

**AWSJCO093E** An external dependency cannot be on a job defined for a workstation class if the job to which the dependency belongs runs on a workstation. Job `""job""` in job stream `""job_stream""` runs on workstation `""job_workstation""`, but the external job on which you want it to be dependent `""external_job""` in external job stream `""external_job_stream""` runs on workstation class `""external_job_workstation_class""`.

**Explanation:** *job* identifies the job to which the external dependency you are creating or modifying belongs.

*job\_stream* is the job stream to which the job belongs.

*job\_workstation* is the workstation of that job.

*external\_job* is the job on which the *job* is dependent.

*external\_job\_stream* is the job stream to which the *external\_job* belongs.

*external\_job\_workstation\_class* is the workstation class of the *external\_job*.

**System action:** The operation cannot be performed.

**Operator response:** Check the external dependency. Change the dependency to be on an external job for the same workstation as that of the job for which you are defining the dependency, and retry the operation.

---

**AWSJCO094E** Job stream `""job_stream""` has an external dependency that refers to itself, but the dependency resolution criteria is not `""closest preceding""` (`""previous""`).

**Explanation:** You have defined a self external dependency. Self external dependencies are external dependencies where the target abstract job stream is the same job stream that owns the dependency (or the job with the dependency). The resolution of these dependencies must be `""closest preceding""` (on the GUI) or `""previous""` (using the CLI).

*job\_stream* identifies the job stream to which the

external dependency you are creating or modifying belongs.

**System action:** The operation cannot be performed.

**Operator response:** Check the external dependency. Change the dependency resolution to be `""closest preceding""` (on the GUI) or `""previous""` (using the CLI), and retry the operation.

---

**AWSJCO095E** The number of output lines must be greater than zero.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Change the number of lines in the job output request to a value greater than zero and retry the operation.

---

**AWSJCO096E** The job key `""key""` is not in the correct format, which is: `""workstation_name#job_name""`.

**Explanation:** You have specified a non-valid job key format.

The correct format is `workstation_name#job_name` where *workstation\_name* is the name of the workstation and *job\_name* is the name of the job definition

**System action:** The operation cannot be performed.

**Operator response:** Correct the job key format and retry the operation.

---

**AWSJCO097E** The job stream key `""key""` is not in the correct format, which is: `""workstation_name#job_stream_name""`.

**Explanation:** You have specified a non-valid job stream key format.

The correct format is `workstation_name#job_stream_name` where *workstation\_name* is the name of the workstation and *job\_stream\_name* is the name of the job stream definition

**System action:** The operation cannot be performed.

**Operator response:** Correct the job stream key format and retry the operation.

---

**AWSJCO098E** The job stream cannot be submitted because no job stream with key `""key""` and valid on *scheduled\_date* at *scheduled\_time* was found.

**Explanation:** Either the job stream does not exist, or no version of the job stream is valid on the *scheduled\_date* at the *scheduled\_time*.

*scheduled\_date* and *scheduled\_time* are resolved from the



supplied `""schedtime""` or `""at""` time.

**System action:** The operation cannot be performed.

**Operator response:** Modify the job stream key or submit the job stream with a `""schedtime""` or `""at""` time for which the job stream is valid.

---

**AWSJCO099E** The supplied Web Service parameter `""parameter""` is not a valid parameter.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Check the parameters used to call the Web Service. Correct any error you find and retry the operation.

---

**AWSJCO100E** The value `""value""` specified for the supplied Web Service parameter `""parameter""` is not valid.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Check the parameters used to call the Web Service. Correct any error you find and retry the operation.

---

**AWSJCO101E** The specified filter `""filter""` is not a valid filter.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Specify a valid filter and retry the operation.

---

**AWSJCO102E** The value specified for filter `""filter""` is not valid.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Specify a valid value for the filter, and retry the operation.

---

**AWSJCO103E** The value specified for filter `""filter""` is not valid for the following reason:  
reason.

**Explanation:** See message.

*reason* is a description of the error that makes the value non valid.

**System action:** The operation cannot be performed.

**Operator response:** Specify a valid value for the filter, and retry the operation.

---

**AWSJCO104E** The required service `""service""` can only be run on a domain manager or backup domain manager, as it requires a server configuration that can access the modelling information.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Direct the call for the service to the master domain manager or a backup master domain manager.

---

**AWSJCO105E** The job cannot be submitted because no job with key `""job_key""` was found in the database.

**Explanation:** See message.

*job\_key* identifies the job that cannot be submitted.

**System action:** The operation cannot be performed.

**Operator response:** Check the submitted *job\_key*. If you mistyped the job key, correct the error and retry the operation. If the job key is correct, the job might have been deleted from the database. Check in the database. You might need to recreate the job in the database before it can be submitted.

---

**AWSJCO106E** The chosen object was created or modified with a version of the engine, Dynamic Workload Console, or application that is later than the version of the Dynamic Workload Console or application you are currently using. To view or modify the object, upgrade the Dynamic Workload Console or the application.

**Explanation:** You are using the Dynamic Workload Console or an application developed with the IBM Workload Scheduler Application Programming Interface. You have tried to access a scheduling object that was created, or has been modified, with a more-recent version of the engine, Dynamic Workload Console or application than you are using.

The Dynamic Workload Console and Application Programming Interface are only compatible with objects created at the same version or lower.

**System action:** The object cannot be accessed.

**Operator response:**

**Dynamic Workload Console**

Ask your IBM Workload Scheduler administrator to install a compatible version of the Dynamic Workload Console.

**Application developed with the IBM Workload Scheduler Application Programming Interface**

Ask your IBM Workload Scheduler administrator to generate a version of the application you are using which is compatible with the version of the engine and the connector.

---

**AWSJCO107E** Message GJS0073E is not completely accurate. The chosen object can be viewed but not modified because it was created or modified with a version of the engine, Dynamic Workload Console, or application that is later than the version of the Dynamic Workload Console or application you are currently using. To modify the object, upgrade the Dynamic Workload Console or the application.

**Explanation:** You are using the Dynamic Workload Console or an application developed with the IBM Workload Scheduler Application Programming Interface. You have tried to access a scheduling object that was created, or has been modified, with a more recent version of the engine, Dynamic Workload Console or application than the one you are using.

The Dynamic Workload Console and Application Programming Interface are only compatible with objects created with the same version of the program or with a previous version.

**System action:** The object cannot be accessed.

**Operator response:**

**Dynamic Workload Console**

Ask your IBM Workload Scheduler administrator to install a compatible version of the Dynamic Workload Console.

**Application developed with the IBM Workload Scheduler Application Programming Interface.**

Ask your IBM Workload Scheduler administrator to generate a version of the application you are using which is compatible with the version of the engine and the connector.

---

**AWSJCO108E** An internal error has occurred.

**Explanation:** This message is displayed because the EventRuleValidator has called the EventManagerFactory.getActionPluginManager() but the TWSPugin.properties file cannot be found.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO109E** Unable to create an instance of the action plug-in ""plug-in\_name"".

**Explanation:** See message.

*plug-in\_name* identifies the name of the action plug-in instance which cannot be created.

**System action:** The operation cannot be performed.

**Operator response:** Check whether the action plug-in exists or provide a different action plug-in and repeat the operation.

---

**AWSJCO110E** Unable to create an instance of the event plug-in ""plug-in\_name"".

**Explanation:** See message.

*plug-in\_name* identifies the name of the event plug-instance which cannot be created.

**System action:** The operation cannot be performed.

**Operator response:** Check whether the action plug-in exists or provide a different action plug-in and repeat the operation.

---

**AWSJCO111E** An internal error occurred when the event processor was attempting to create an instance of the plug-in ""plug-in\_name"".

**Explanation:** See message.

*plug-in\_name* identifies the name of the plug-in which caused the error.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO112E** An internal error occurred when the event processor was attempting to access the event rule ""rule\_name"".

**Explanation:** See message.

*rule\_name* identifies the name of the rule which caused the error.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO117E** The event rule `""rule_name""` contains two or more event conditions having the same name: `""event_name""`.

**Explanation:** See message.

*rule\_name* identifies the name of the rule which caused the error.

*event\_name* identifies the event name duplicated inside the event rule.

**System action:** The operation cannot be performed.

**Operator response:** Rename one or more event conditions as required.

---

**AWSJCO118E** An error occurred while event processor was attempting to get the basename for an event condition of type `""event_type""` inside the event rule `""rule_name""`.

**Explanation:** See message.

*rule\_name* identifies the name of the rule containing the event condition for which the basename caused the error.

*event\_type* identifies the type of the event condition for which the basename caused the error.

**System action:** The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO120W** It is not possible to build the event rule `""rule_name""`. The rule status is set to ERROR.

**Explanation:** See message.

**System action:** Processing continues but the specified rule is not built. The rule status is set to ERROR.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCO121E** The active start offset and end offset must differ by at least 1 second.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Specify an appropriate interval and retry the operation.

---

**AWSJCO122E** The valid to value must be greater than the valid from value.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Specify an appropriate value and retry the operation.

---

**AWSJCO123E** The user `""user""` is not authorized to perform the action `""action""` on an object `""object_type""` with attributes: `""attributes""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the indicated action on this object by this user.

*user* identifies the user that is not authorized to perform the action.

*action*, *attributes*, and *object\_type* fully identify the action that is not authorized and the rule action or the event condition to which the action relates.

**System action:** The operation cannot be performed.

**Operator response:** Check the user ID displayed in the message. If it is incorrect, retry the operation with the correct user ID.

Otherwise, update the Security file to allow the selected user to perform the action on the object with these attributes.

Administration Guide for information about managing the Security file.

---

**AWSJCO124E** The user `""user""` is not authorized to perform the action `""action""` on an object `""object_type""` with name `""rule_name""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the specified action by this user.

*user* identifies the user that is not authorized to perform the action.

*action*, *rule\_name*, and *object\_type* identify the action that is not authorized and the object to which the action relates.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, update the Security file to allow the selected

user to perform this action on this object and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO127E** The event processor (rule builder) has stopped because the timeout has expired. When the event processor is restarted all rules will be rebuilt.

**Explanation:** The event processor was stopped by user action while a **planman deploy** action was being run. The event processor normally waits for the **planman deploy** action to finish, but the fixed timeout period expired before the action finished.

**System action:** The event processor stops. When it is restarted, all rules are rebuilt.

**Operator response:** There is no specific action to take. Be aware that while the event processor is stopped, no event-based scheduling can be performed.

---

**AWSJCO128E** The rule builder cannot build the rules because the event processor is not running.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Start the event processor and retry the operation.

---

**AWSJCO131E** User `""user""` is not authorized to perform the action `""action""` on the variable with key `""key""` because the user is not authorized to perform the action `""variable_table_action""` on the VariableTable with key `""variable_table_key""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the specified action by this user.

*user* identifies the user that is not authorized to perform the action.

*action* and *key* fully identify the action that is not authorized and the variable to which the action relates.

*variable\_table\_action* and *variable\_table\_key* fully identify the action that is not authorized to be performed on the indicated variable table.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, update the Security file to allow the selected

user to perform this action on this object and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO132E** User `""user""` is not authorized to perform the action `""action""` on the variable with key `""key""` because the user is not authorized to perform the action `""variable_table_action""` on the default VariableTable with key `""default_variable_table_key""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the specified action by this user.

*user* identifies the user that is not authorized to perform the action.

*action* and *key* fully identify the action that is not authorized and the variable to which the action relates.

*variable\_table\_action* and *default\_variable\_table\_key* fully identify the action that is not authorized to be performed on the indicated default variable table.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, update the Security file to allow the selected user to perform this action on this object and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO133E** You cannot add `""variable""` variable because the variable table is locked, probably by different user.

**Explanation:** You cannot create the variable object because the specified variable table is locked. The supplied information does not allow your session to be associated with the user that set the lock.

**System action:** The operation cannot be performed.

**Operator response:** Ensure that the session information is correct or unlock the variable table.

---

**AWSJCO134E** You cannot modify the object `""object_key""` because it contains functions that are not supported by current client.

**Explanation:** See message.

For Example, the modification of objects that contain variable tables is not supported.

**System action:** The requested action did not complete successfully

**Operator response:** Use the Dynamic Workload Console or the command line to modify the object.

---

**AWSJCO135W** The global option `""option""` cannot be obtained from the database. The default value `""value""` is used instead.

**Explanation:** Workload Service Assurance feature uses this option to calculate the hot list of a critical job but it was unable to read its value from the database.

**System action:** The default value for the option is used.

**Operator response:** If the default value is not acceptable, see a previous message explaining why the option cannot be read from the database.

Fix the problem and restart the WebSphere Application Server or run `planman confirm` or `JnextPlan` to reload the option.

---

**AWSJCO136E** No more than `max_users` users can perform this operation at the same time. The maximum number of concurrent requests was reached: try again later.

**Explanation:** To avoid slowing down other scheduling activities, the system does not process more than the specified number of `""Plan View""` queries at the same time. When the maximum value is reached, further requests are rejected.

`max_users` identifies the maximum number of users that are allowed to run the `""Plan View""` query at the same time.

**System action:** The system denies execution of the `""Plan View""` query at this time. No action is performed.

**Operator response:** Wait for other users to complete the current operation and try again. If the problem persists, contact the system administrator.

---

**AWSJCO137E** The workstation `""memeber""` supplied in the definition of workstation `""workstation""` cannot be used because it must be a workstation of type `""agent""`.

**Explanation:** The member workstation of a pool workstation must be a workstation of type agent.

`workstation` identifies the workstation being validated.

`member` identifies the supplied workstation member name.

**System action:** The workstation definition is not created or modified.

**Operator response:** Check the workstation member

name. Change it to a valid workstation that is an agent and retry the operation.

---

**AWSJCO138E** The workstation `""member""` supplied in the definition of workstation `""workstation""` does not exist.

**Explanation:** See message.

`workstation` identifies the workstation definition being validated.

`member` is the supplied workstation member name which identifies a workstation that does not exist.

**System action:** The workstation definition is not created or modified.

**Operator response:** Check the workstation member. Change it to a valid existing workstation and retry the operation.

---

**AWSJCO139E** The workstations `""members""` specified as `""jsdl:orderedCandidatedWorkstations""` in the dynamic pool with key `""dpool""` are not agents or remote engines.

**Explanation:** See message.

You have specified one or more candidate workstations for the dynamic pool in the requirements definition.

One or more of the workstations you specified are not agents or remote engines.

`members` is the list of workstation that are not agents or remote engines.

`dpool` is the key of the dynamic pool to be created.

**System action:** The dynamic pool was not created.

**Operator response:** Check the workstations you specified within the `""jsdl:orderedCandidatedWorkstations""` tag and ensure that only agents or remote engines are listed. Retry the operation.

---

**AWSJCO140E** The workstation `""workstation""` referenced by job definition `""job_definition""` is not agent, pool, dynamic pool, or remote engine.

**Explanation:** See message.

`job_definition` identifies the job definition in which there are references to not valid workstation.

`workstation` identifies the workstation that is not valid.

**System action:** The operation cannot be performed.

**Operator response:** Check the job definition. Change the workstation reference to refer only to agent, pool, dynamic pool, and remote engine workstations, and retry the operation.

---

**AWSJCO141E** For the workstation `""workstation""`, the OS value is not valid. For remote engine workstations, the OS value must be different from OTHER.

**Explanation:** You are trying to save a workstation with an unsupported operating system. For remote engine workstations, supported values are Windows, Unix, and ZOS.

*workstation* is the workstation identifier.

**System action:** The workstation definition cannot be saved.

**Operator response:** Check the workstation definition. Choose a supported operating system and retry the operation.

---

**AWSJCO142E** You cannot use the reserved keyword `""keyword""` as a value in a workstation definition.

**Explanation:** You are trying to use a reserved keyword as a value in a workstation definition.

*keyword* is a reserved keyword.

**System action:** The workstation definition is not saved.

**Operator response:** Check the workstation definition.

---

**AWSJCO143E** The workstation `""workstation""` referenced by job definition `""job_definition""` is not of type `""broker""`.

**Explanation:** See message.

*job\_definition* identifies the job definition in which there are references to not valid workstation.

*workstation* identifies the workstation that is not valid.

**System action:** The operation cannot be performed.

**Operator response:** Check the job definition. Change the workstation reference to refer only to broker workstations, and retry the operation.

---

**AWSJCO144E** There was an error getting the address of the workstation `""workstation""`.

**Explanation:** There was an error accessing the database table that stores the URIs of the workstation mentioned in the error message.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSJCO145E** The workstation `""workstation""` cannot be defined on the domain `""domain""` because another workstation with type broker `""broker""` is defined on the same domain.

**Explanation:** See message. Only one workstation with type broker is supported in a domain.

*workstation* identifies the workstation you are trying to create or modify.

*domain* identifies the domain in which you are trying to define the broker workstation.

*broker* identifies the workstation with type broker currently assigned to the domain.

**System action:** The operation is not performed.

**Operator response:** If you want to make *workstation* the new workstation with type broker, perform the following steps:

1. modify the existing *broker* so that it is no longer defined in the domain as the broker workstation.
2. Define *workstation* as the new broker workstation.

---

**AWSJCO146E** The workstation `""workstation""` with type agent cannot be created because the already existing workstation `""agent""` of type agent has the same agent identifier.

**Explanation:** You are trying to create a workstation with type agent and the same agent identifier as another agent workstation. Only one workstation with type agent and the same agent identifier is supported.

*workstation* identifies the workstation you are trying to create.

*agent* identifies the workstation with type agent currently assigned to the agent with the same agent identifier.

**System action:** The operation is not performed.

**Operator response:** To create the workstation *workstation* with type agent, perform the following steps:

1. remove the existing *agent* so that it is no longer defined as the agent workstation.
2. Define *workstation* as the new agent workstation.

---

**AWSJCO147E** A file dependency cannot be defined on a workstation `""workstation""` of type remote engine, or broker.

**Explanation:** You are trying to create a file dependency on a workstation of type remote engine, or broker.

*workstation* is the workstation of type remote engine, or

broker you are trying to define for the file dependency.

**System action:** The operation cannot be performed.

**Operator response:** Define the file dependency on a workstation of a supported type and retry the operation.

---

**AWSJCO148E** The calendar `""calendar""` referenced by object `""object""` does not exist.

**Explanation:** See message.

*calendar* identifies the calendar that does not exist.

*object* identifies the object that references the calendar.

**System action:** The operation cannot be performed.

**Operator response:** Check the reference to the specified calendar in the object definition. Correct the object definition to refer to an existing calendar or create the calendar if it does not already exist, and then retry the operation.

---

**AWSJCO149E** The host `""host""` supplied for workstation `""workstation""` cannot be used because it is either a pool or dynamic pool.

**Explanation:** A pool or dynamic pool cannot be the host of a XA workstation.

*workstation* identifies the workstation being validated.

*host* identifies the supplied host name that is a pool or dynamic pool.

**System action:** The workstation definition is not created or modified.

**Operator response:** Check the host. Change it to a valid workstation that is not a pool or dynamic pool and retry the operation.

---

**AWSJCO150E** The workstation `""workstation""` cannot be removed from the plan.

**Explanation:** The domain manager and the broker workstations must be in the plan.

**System action:** The workstation definition is not created or modified.

**Operator response:** Remove the ignore flag

---

**AWSJCO151E** The specified workstation: `""workstation""` cannot be used because it is either a pool or dynamic pool.

**Explanation:** Specify a different workstation on which monitor the file.

**System action:** The EventRule is not created or modified.

**Operator response:** Specify a different workstation.

---

**AWSJCO152E** Output condition names must be unique. The output condition name `""output_condition_name""` specified already exists.

**Explanation:** See message.

*output\_condition\_name* identifies the name of the output condition which caused the error.

**System action:** The operation cannot be performed.

**Operator response:** Specify a unique name for the output condition.

---

**AWSJCO153E** The output condition name `""output_condition_name""` is not valid.

**Explanation:** See message.

*output\_condition\_name* identifies the name of the output condition which caused the error.

**System action:** The operation cannot be performed.

**Operator response:** Specify a valid name for the output condition.

---

**AWSJCO154E** The output condition name or the output condition mapping expression is empty.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Provide the output condition name or output condition mapping expression.

---

**AWSJCO155E** An internal error has occurred. A incorrect status condition was provided in the conditional dependency. When the predecessor is a job, valid status conditions are: `""started""`, `""fail""`, `""error""`, `""succ""`, and `""suppress""`. When instead the predecessor is a job stream, valid status conditions are: `""error""`, `""succ""`, and `""suppress""`.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Provide a different status condition or an output condition and retry the operation.

---

**AWSJCO156E** An internal error has occurred. The started status conditional dependency is defined with another conditional dependency.

**Explanation:** When defining a job started conditional dependency, you cannot define any other conditional dependencies.

**System action:** The operation cannot be performed.

**Operator response:** Define a supported conditional dependency and retry the operation.

**AWSJCO157E** An internal error has occurred. The internal dependency is not allowed for the job stream definition.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Define a supported conditional dependency and retry the operation.

**AWSJCO158E** An internal error has occurred. For the joined conditional dependencies `""joinname""`, referenced by object `""objkey""`, the number of dependencies to be met `""joinqnt""` is incorrect. It must be zero or a positive integer, and cannot be greater than the total number of subsequent predecessors.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Modify the number of dependencies to be met for the joined conditional dependencies and retry the operation.

**AWSJCO159E** The output condition name `""output_condition_name""` is not valid. The name `""output_condition_name""` is valid for successful output conditions only.

**Explanation:** See message.

*output\_condition\_name* identifies the name of the output condition which caused the error.

**System action:** The operation cannot be performed.

**Operator response:** Specify a valid name for the output condition.

**AWSJCO160E** You cannot define conditional dependencies on the object *obj\_key* because the workstation *workstation\_name* is at version *workstation\_version*. The minimum supported workstation version for conditional dependencies is *minimum\_version*.

**Explanation:** See message.

*obj\_key* is the key of the successor job or jobstream.

*workstation\_name* is the name of the workstation where the conditional dependency is to be verified.

*workstation\_version* is the version of the workstation where the conditional dependency is to be verified.

*minimum\_version* is the minimum workstation version for defining conditional dependencies.

**System action:** The job stream is not created nor updated.

**Operator response:** Retry the operation, removing the conditional dependency or updating the workstation version.

**AWSJCO161E** You cannot define output conditions on the job *job\_key* because the workstation *workstation\_name* is at version *workstation\_version*. The minimum supported workstation version for output conditions is *minimum\_version*.

**Explanation:** See message.

*job\_key* is the key of the job.

*workstation\_name* is the name of the workstation where the job is defined.

*workstation\_version* is the version of the workstation where the job is defined.

*minimum\_version* is the minimum workstation version for defining output conditions on jobs.

**System action:** The job is not created nor updated.

**Operator response:** Retry the operation, removing the output conditions or updating the workstation version.

**AWSJCO162E** An internal error has occurred. For the joined conditional dependencies `""joinname""`, referenced by object `""objkey""`, the dependencies to be met are not defined. At least one dependency must be provided.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Add at least one dependency in the joined conditional dependencies and retry the operation.

**AWSJCO163E** An internal error has occurred. You cannot define conditional dependencies containing both status and output conditions.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Retry the operation, removing the output or the status conditions from the conditional dependency.



---

**AWSJCO164E** An internal error has occurred.  
Conditional dependencies with output conditions are not allowed when the predecessor is a job stream.

**Explanation:** See message.

**System action:** The operation cannot be performed.

**Operator response:** Retry the operation, removing the output conditions from the conditional dependency.

---

**AWSJCO165E** You cannot execute a centralized agent update because the workstation `workstation_name` is at version `workstation_version`. The minimum supported workstation version for centralized agent update is `minimum_version`.

**Explanation:** See message.

`workstation_name` is the name of the workstation to be updated.

`workstation_version` is the version of the workstation to be updated.

`minimum_version` is the minimum workstation version for executing a centralized agent update.

**System action:** The centralized agent update is not executed.

**Operator response:** The operation cannot be performed.

---

**AWSJCO166E** You cannot execute a centralized agent update because the workstation `workstation_name` has a wrong type. Only Fault Tolerant Agents and Dynamic Agents are supported for centralized agent update.

**Explanation:** See message.

`workstation_name` is the name of the workstation to be updated.

**System action:** The centralized agent update is not executed.

**Operator response:** The operation cannot be performed.

---

**AWSJCO167E** You cannot execute a centralized agent update because the workstation `workstation_name` is not running and linked.

**Explanation:** See message.

`workstation_name` is the name of the workstation to be updated.

**System action:** The centralized agent update is not executed.

**Operator response:** The operation cannot be performed.

---

**AWSJCO168E** The definition of the job stream internetwork dependency `""dependency""` is invalid.

**Explanation:** `dependency` is the definition of the internetwork dependency.

**System action:** The operation cannot be performed.

**Operator response:** Check the job stream internetwork dependency definition.

---

**AWSJCO169E** You cannot import or replace the object `wat_name` because the referenced objects already exist in this environment and are identical.

**Explanation:** See message.

`wat_name` is the name of the workload application template. Workload application templates are designed to replicate job flows in a target environment different from the source environment where the objects referenced either do not exist or are different. You can import a workload application template into the same environment only if the names of the objects referenced are different from the objects that already exist.

**System action:** The import or replace of the workload application template is not executed.

**Operator response:** The operation cannot be performed.

---

**AWSJCO170E** The value specified for the recovery rerun interval option `""recovery_value""` for job definition `""job_name""` is not allowed. This value can be specified only if recovery rerun option is specified.

**Explanation:** See message.

**System action:** The job definition is not modified.

**Operator response:** Check the details of the operation to be performed and, either specify the recovery rerun interval option in combination with the recovery rerun option, or specify a different recovery option, then retry the operation.

---

**AWSJCO171E** The value specified for the recovery rerun occurrence option `""recovery_value""` for job definition `""job_name""` is not allowed. This value can be specified only if the recovery rerun option is specified.

**Explanation:** See message.

**System action:** The job definition is not modified.

**Operator response:** Check the details of the operation to be performed, and, either specify the recovery rerun occurrence option in combination with the recovery rerun option, or specify a different recovery option, then retry the operation.

---

**AWSJCO172E** The value specified for the recovery rerun same workstation option `""recovery_value""` for job definition `""job_name""` is not allowed. This option is valid only if the recovery rerun option is specified.

**Explanation:** See message.

**System action:** The job definition is not modified.

**Operator response:** Check the details of the operation to be performed, and, either specify the recovery rerun same workstation option in combination with the recovery rerun option, or specify a different recovery option, then retry the operation.

---

**AWSJCO173E** The value specified for the recovery rerun occurrences option `""recovery_value""` for job definition `""job_name""` is not allowed. This option is valid only if the recovery rerun interval value is specified.

**Explanation:** See message.

**System action:** The job definition is not modified.

**Operator response:** Check the details of the operation to be performed and, either specify the recovery rerun occurrence option in combination with the recovery rerun interval option, or specify a different recovery option, then retry the operation.

---

**AWSJCO174E** The value specified for the rerun on same workstation option `""recovery_value""` for job definition `""job_name""` is not allowed. This option is valid only if the type of workstation where the job runs is a pool or a dynamic pool.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply a different rerun option and repeat the operation.

---

**AWSJCO175E** The value specified for the abend prompt option `""abend_prompt""` for job definition `""job_name""` is not allowed. This option is valid only if the recovery rerun interval and occurrences options are not specified.

**Explanation:** See message.

**System action:** The job definition is not modified.

**Operator response:** Check the details of the operation to be performed and, either specify the abend prompt without the recovery rerun occurrences and interval options, or specify a different recovery option, then retry the operation.

---

**AWSJCO176E** The `""repeatevery""` and `""for""` options are not supported for the recovery rerun feature on job job\_key because workstation workstation\_name is at version workstation\_version. The minimum supported workstation version for supporting the `""repeatevery""` and `""for""` options for the recovery rerun feature is minimum\_version.

**Explanation:** See message.

*job\_key* is the key of the job.

*workstation\_name* is the name of the workstation where the job is defined.

*workstation\_version* is the version of the workstation where the job is defined.

*minimum\_version* is the minimum workstation version for defining recovery rerun `""repeatevery""` and `""for""` options on jobs.

**System action:** The job is not created nor updated.

**Operator response:** Retry the operation, removing the `""repeatevery""` and `""for""` options for the recovery rerun feature or updating the workstation version.

---

**AWSJCO177E** The maximum number of jobs that can be retrieved from the job successors query is max\_jobs. You have reached the maximum number of retrieved jobs: increase the maximum supported number and try again.

**Explanation:** To avoid slowing down other scheduling activities, the system does not process more than the specified number of `""Job Successors""` at the same time. When the maximum number is reached, the request is not processed.

*max\_jobs* identifies the maximum number of jobs that can be retrieved by the `""Job Successors Preview""` query at the same time.

**System action:** The system does not run the ""Job Successors Preview"" query at this time. No action is performed.

**Operator response:** Increase the maximum value for the property ""com.hcl.tws.conn.plan.rerun.successors.maxjobs"" in the TWSEConfig.properties file, restart the master domain manager and retry the operation. If the problem persists, contact the system administrator.

---

**AWSJCO178E Cannot complete the requested action on job successors. The status of successor job job\_name is not supported by the rerun feature. The status of the job is job\_status.**

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** If the job is running, wait for the job to complete and try again. If the problem persists, contact the system administrator.

---

**AWSJCO179E The job internal successors query cannot be completed. One of the successor jobs job\_name has an external dependency. Try again later, after removing any external dependencies.**

**Explanation:** You cannot run the ""Job Successors Preview"" query when an internal job has an external dependency.

*job\_name* identifies the job name of the successor retrieved by ""Job Successors Preview"" query.

**System action:** The system does not run the ""Job Successors Preview"" query at this time. No action is performed.

**Operator response:** Remove any external dependencies and try again. If the problem persists, contact the system administrator.

---

**AWSJCO180E The ""Job Successors Rerun"" action cannot be completed. The successor jobs of the job job\_id are changed after the last ""Job Successors Preview"" was performed. Wait for the job successors completion, reload the successor jobs before perform again the ""Job Successors Rerun"" action.**

**Explanation:** To rerun the job successors, the list of the successors must not change after the last job successor preview. The number of the job successors, their order and their status must not change after the ""Job Successors Preview"" query otherwise the rerun successors action is stopped.

*job\_id* identifies the job of the successor retrieved by ""Job Successors Preview"" query.

**System action:** The system denies execution of the ""Job Successors Rerun"" action at this time. No action is performed.

**Operator response:** Wait for the jobs completion, run the ""Job Successors Preview"" query and then execute the ""Job Successors Rerun"" action.

---

**AWSJCO181E The job successor list is empty. There are no jobs which match the ""Job Successors"" query.**

**Explanation:** The list of the job successor is empty. Verify that the job successors are in the correct status.

*job\_id* identifies the job of the successor retrieved by ""Job Successors"" query.

**System action:** The system returns no job successors executing the ""Job Successors Preview"" action. No action is performed.

**Operator response:** Retry the operation after the job status is changed and retry the action.

---

**AWSJCO182E There is more than one job stream instance with the given name. You must refer to a single instance by specifying either the job stream ID or the scheduled start time.**

**Explanation:** See message.

**System action:** The system returns no job successors executing the ""Job Successors Preview"" action. No action is performed.

**Operator response:** Retry the operation by specifying either the job stream ID or the scheduled start time.

---

**AWSJCO183E Cannot complete the requested action on job successors. The status of job stream job\_stream\_name containing one or more successor jobs is not supported by the rerun feature. The status of the job stream is job\_stream\_status.**

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Delete the dependencies from the successor job and retry the operation.

---

**AWSJCO184E Cannot complete the requested action on job successors. The definition of successor job job\_name is not compatible with the rerun successors feature. The job definition specifies that the job is to be launched repeatedly at the specified interval.**

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Modify the job definition and try again. If the problem persists, contact the system administrator.

---

**AWSJCO185E** Cannot complete the requested action on job successors. The definition of successor job *job\_name* is not compatible with the rerun successors feature. The job definition specifies that the job is a recovery job.

**Explanation:** See message.

**System action:** The operation is not performed.

**Operator response:** Modify the job definition and try again. If the problem persists, contact the system administrator.

---

**AWSJCO186E** You cannot define a file start condition on the job stream *jobstream\_key* because the workstation where the files to be monitored are located *workstation\_name* is at version *workstation\_version*. The minimum required workstation version for defining start conditions is *minimum\_version*.

**Explanation:** See message.

*jobstream\_key* is the key of the job stream.

*workstation\_name* is the name of the workstation where the start condition is defined.

*workstation\_version* is the version of the workstation where the start condition is defined.

*minimum\_version* is the minimum workstation version for defining start conditions in job streams.

**System action:** The job stream is not created nor updated.

**Operator response:** Retry the operation, removing the file start condition or updating the workstation version.

---

**AWSJCO187E** You cannot use job *job\_key* as start condition in the job stream *jobstream\_key* because the workstation *workstation\_name* is at version *workstation\_version*. The minimum required workstation version for defining start conditions is *minimum\_version*.

**Explanation:** See message.

*job\_key* is the key of the job used as start condition.

*jobstream\_key* is the key of the job stream.

*workstation\_name* is the name of the workstation where the start condition is defined.

*workstation\_version* is the version of the workstation where the start condition is defined.

*minimum\_version* is the minimum workstation version for defining start conditions on job streams.

**System action:** The job stream is not created nor updated.

**Operator response:** Retry the operation, removing the job start condition or updating the workstation version.

---

**AWSJCO188E** You cannot define a file start condition in the job stream *jobstream\_key* because the workstation where the start condition is defined *workstation\_name* is of type *workstation\_type*. Supported workstation types for file start conditions are *allowed\_types*.

**Explanation:** See message.

*jobstream\_key* is the key of the job stream.

*workstation\_name* is the name of the workstation where the start condition is defined.

*workstation\_type* is the type of the workstation where the start condition is defined.

*allowed\_types* is the list of supported workstation types for defining file start conditions in job streams.

**System action:** The job stream is not created nor updated.

**Operator response:** Retry the operation, removing the file start condition or selecting a supported workstation type.

---

**AWSJCO189E** You cannot define a start condition for a workstation class if the job stream to which the start condition belongs runs on a workstation. Job stream *job\_stream* runs on workstation *job\_stream\_workstation*, but a workstation class (*workstation\_class*) has been defined as start condition of that job stream.

**Explanation:** *job\_stream* is the job stream you are creating or modifying.

*job\_stream\_workstation* is the workstation where the job stream runs.

*workstation\_class* is the workstation class you have supplied for the start condition.

**System action:** The job stream definition is not created or modified.

**Operator response:** Verify the start condition. Change the workstation class into a workstation, and retry the operation.

---

**AWSJCO191E** No name is specified for file start condition in job stream `jobstream_key` and the default value `startcond_name` is used. User `""user""` is not authorized to perform the action `""action""` on an object `""object_type""` and key `""object""`.

**Explanation:** User definitions in the Security file control the objects that users can access and the actions they can perform on the objects. The Security file does not include a user definition that authorizes the specified action by this user.

*jobstream\_key* identifies the job stream where the file start condition is defined.

*startcond\_name* identifies the name that is set for file start condition job.

*user* identifies the user that is not authorized to perform the action.

*action*, *object*, and *object\_type* fully identify the action that is not authorized and the object to which the action relates.

**System action:** The operation cannot be performed.

**Operator response:** Check the information displayed in the message. If any of the details are incorrect, retry the operation with the correct information.

Otherwise, update the Security file to allow the selected user to perform this action on this object and retry the operation.

Administration Guide for information about managing the Security file.

---

**AWSJCO192E** The license type cannot be defined on a workstation `""workstation""` of type `broker`, `pool`, `dynamic pool`, `remote engine`, or `extended agent`.

**Explanation:** You are trying to define the license type on a workstation of type `broker`, `pool`, `dynamic pool`, `remote engine`, or `extended agent`.

*workstation* is the workstation of type `broker`, `pool`, `dynamic pool`, `remote engine`, or `extended agent` on which you are trying to define for the license type.

**System action:** The operation cannot be performed.

**Operator response:** Define the license type on a workstation of a supported type and retry the operation.

---

**AWSJCO193E** The parent folder identifier `""parent_folder_id""` referenced by folder `""folder""` does not exist.

**Explanation:** See message.

*folder* identifies the folder that you are creating or modifying.

*parent\_folder\_id* is the identifier of the non-existent parent folder.

**System action:** The folder definition is not created or modified.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply a different parent folder identifier, and repeat the operation.

---

**AWSJCO194E** The value specified for the parent folder `""parent_folder_name""` is not supported. A folder and its parent cannot have the same name.

**Explanation:** See message.

*parent\_folder\_name* identifies the name of the parent folder.

**System action:** The folder definition is not created or modified.

**Operator response:** Change the identifier of the parent folder to an existing folder other than the folder being created or modified.

---

**AWSJCO195E** The parent folder identifier `""parent_folder_id""` referenced by folder `""folder""` is not valid.

**Explanation:** See message.

*folder* identifies the folder that you are creating or modifying.

*parent\_folder\_id* is the identifier of the incorrect parent folder.

**System action:** The folder definition is not created or modified.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply a different parent folder identifier, and repeat the operation.

---

**AWSJCO196E** The folder `""folder""` referenced by object `""object""` does not exist.

**Explanation:** See message.

*folder* identifies the folder that does not exist.

*object* identifies the object that has referenced it.

**System action:** The operation cannot be performed.

**Operator response:** Check the reference to the indicated folder in the object definition. Correct the object definition to refer to an existing folder or create the folder in question. Then retry the operation.

## AWSJCO197E

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**AWSJCO197E** The parent folder `""parent_folder""` referenced by folder `""folder""` does not exist.

**Explanation:** See message.

*folder* identifies the folder that you are creating or modifying.

*parent\_folder* identifies the non-existent parent folder.

**System action:** The folder definition is not created or modified.

**Operator response:** Check the details of the operation that the connector is trying to perform, supply a different parent folder, and repeat the operation.

---

## Chapter 164. AWSJCS - Common services messages

This section lists error and warning messages that might be generated by the routines that handle common services.

The message component code is JCS.

---

### **AWSJCS001E The message catalog ""catalog\_file"" does not exist.**

**Explanation:** *catalog\_file* is the message catalog that has either not been installed or has been deleted after installation.

**System action:** The program might stop or continue, depending on what type of message was trying to be written, but the message is not written to the screen or log file.

**Operator response:** Check for the existence of the *catalog\_file* file within the installation jar file. If it present in the jar file, either the installation did not complete successfully or after a successful installation the *catalog\_file* file has been subsequently deleted, moved or renamed. You must uninstall and then reinstall the product, restart the program, and then repeat the action that provoked the error. If this does not resolve the problem, or the *catalog\_file* file is not present in the jar file, this is an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### **AWSJCS002E A format error has been found in the message catalog ""catalog\_file"".**

**Explanation:** *catalog\_file* is the message catalog that is not correctly formatted: either the message has more variables than expected, or fewer than expected, or a variable is not of the type expected by the program.

**System action:** The program might stop or continue, depending on what type of message was trying to be written, but the message is not written to the screen or log file.

**Operator response:** An internal error has occurred. Reinstalling the product might resolve the error.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### **AWSJCS003E An internal error has occurred. The message ""message\_ID"" was not found in the message catalog ""catalog\_file"".**

**Explanation:** *message\_ID* is the internal identifier of

the message that cannot be found in the *catalog\_file* message catalog.

**System action:** The program might stop or continue, depending on what type of message was trying to be written, but the message is not written to the screen or log file.

**Operator response:** An internal error has occurred.. Reinstalling the product might resolve the error.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### **AWSJCS004E An internal error has occurred. The configuration file ""configuration\_file"" does not exist.**

**Explanation:** *configuration\_file* is the configuration file that has either not been installed or has been deleted after installation.

**System action:** The program stops.

**Operator response:** Check for the existence of the *configuration\_file* within the installation jar file. If it present in the jar file, either the installation did not complete successfully or after a successful installation the *configuration\_file* has been subsequently deleted, moved or renamed. Uninstall and then reinstall the product, restart the program, and then repeat the action that provoked the error. If this does not resolve the problem, or the *configuration\_file* is not present in the jar file, this is an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### **AWSJCS005E An internal error has occurred. The configuration file ""configuration\_file"" cannot be read.**

**Explanation:** *configuration\_file* is the configuration file that cannot be read.

The *configuration\_file* is probably corrupt. Either it did not install correctly or it has been corrupted after installation.

**System action:** The program stops.

**Operator response:** If you think the installation did

not complete successfully, or the file has been subsequently corrupted, uninstall and reinstall the product. Restart the program and repeat the action that provoked the error.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS006E** An internal error has occurred. The required property `""property""` cannot be found in the configuration file: `""configuration_file""`.

**Explanation:** *property* is the required property that is missing from the *configuration\_file*.

The *configuration\_file* is corrupt. Either it did not install correctly or it has been corrupted after installation.

**System action:** The program stops.

**Operator response:** Uninstall and reinstall the product. Restart the program and repeat the action that provoked the error.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS007W** An internal error has occurred. The value of the required property `""property""` in the configuration file: `""configuration_file""` is not numeric, as expected. The default value stored in the program code is used.

**Explanation:** *property* is the required property that has a non-numeric value in the *configuration\_file*.

The *configuration\_file* is corrupt. Either it did not install correctly or it has been corrupted after installation.

The default value is hard-coded in the program.

**System action:** The program continues, using the default value.

**Operator response:** If you do not want to use the default value, stop the program.

If you want to try and correct the problem, uninstall and reinstall the product. Restart the program and repeat the action that provoked the error.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS008E** An internal error has occurred. The value of the required property `""property""` in the configuration file `""configuration_file""` is outside the permitted range.

**Explanation:** *property* is the required property that has

an out-of-range value in the *configuration\_file*.

The *configuration\_file* is corrupt. Either it did not install correctly or it has been corrupted after installation.

**System action:** The program stops.

**Operator response:** Uninstall and reinstall the product. Restart the program and repeat the action that provoked the error.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS009E** An internal error has occurred. The default value (stored in the program code) of the required property `""property""` in the configuration file `""configuration_file""` must be one of the following values: `""permitted_values""`.

**Explanation:** When a program finds that the value of a property expected to be a number is not numeric, it uses the hard-coded default value, instead. However, it checks that the default value has an acceptable value, and gives this message if it has not.

*property* is the required property that has a default value that is not in the set of *permitted\_values* in the *configuration\_file*.

The *configuration\_file* is corrupt and the code has a non-valid default value. Either the product did not install correctly or it has been corrupted after installation.

**System action:** The program stops.

**Operator response:** Uninstall and reinstall the product. Restart the program and repeat the action that provoked the error.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS010E** An internal error has occurred. The value of the required property `""property""` in the configuration file `""configuration_file""` must be one of the following values: `""permitted_values""`.

**Explanation:** *property* is the required property that has a value that is not in the set of *permitted\_values* in the *configuration\_file*.

The *configuration\_file* is corrupt. Either it did not install correctly or it has been corrupted after installation.

**System action:** The program stops.

**Operator response:** Uninstall and reinstall the



product. Restart the program and repeat the action that provoked the error.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS011E** An internal error has occurred. The error is the following:  
 ""exception\_message"".

**Explanation:** See message.

*exception\_message* describes the error.

**System action:** The program stops. The operation cannot be performed.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS012E** The value of the property ""property"" is not correct. It must be between ""minimum\_value"" and ""maximum\_value"".

**Explanation:** *property* is the property that has an out-of-range value.

*minimum\_value* and *maximum\_value* define the range of permitted values.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, using a value for the property within the indicated range.

---

**AWSJCS013E** The value of the property ""property"" is not correct. It must be no more than the following length:  
 ""maximum\_length"".

**Explanation:** *property* is the property that is too long.

*maximum\_length* is the maximum number of bytes allowed for the property value.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, using a value for the property that is not longer than the maximum indicated.

---

**AWSJCS014E** The value of the property ""property"" is not correct. It must be not less than the following length:  
 ""minimum\_length"".

**Explanation:** *property* is the property that is too short.

*minimum\_length* is the minimum number of bytes allowed for the property value.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, using a value for the property that is longer than the minimum length.

---

**AWSJCS015E** The value of the property ""property"" is not in the correct format.

**Explanation:** *property* is the property that is not in the correct format. For example, a numeric property might contain alpha characters.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, using a value for the property that is in the correct format.

---

**AWSJCS016E** The value of the property ""property"" is not correct. It must be one of the following values: ""permitted\_values"".

**Explanation:** *property* is the property that is not in the list of permitted values.

*permitted\_values* is the list of values permitted for this property.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, using a value for the property that is in the list of permitted values.

---

**AWSJCS017E** The value of the property ""property"" is not correct. It must contain one or more of the following:  
 ""permitted\_values"". Multiple values must be separated by the separator:  
 ""separator"".

**Explanation:** *property* is the property that is not in the list of permitted values.

*permitted\_values* is the list of values permitted for this property.

*separator* is the character that separates multiple values.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, using one or more values for the property from the list of permitted values. Multiple values must be separated by the indicated separator.

---

**AWSJCS018E** The value of the property `""property""` must be in the HHMM format, where the hour must be in the range `""min_HH""` to `""max_HH""` and the minutes must be in the range `""min_MM""` to `""max_MM""`.

**Explanation:** *property* is the property that must be in the correct time format: (HHMM).

*min\_HH* is the minimum value for HH.

*max\_HH* is the maximum value for HH.

*min\_MM* is the minimum value for MM.

*max\_MM* is the maximum value for MM.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, specifying a value in the correct time format (HHMM) and within the correct range for HH and MM.

---

**AWSJCS019E** An internal error has occurred in Java class `""class""`.

**Explanation:** See message.

*class* identifies the Java class that gave an error.

**System action:** The program stops. The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS020E** An internal error has occurred. The required property `""property""` cannot be found.

**Explanation:** *property* is the required property that is missing.

**System action:** The program stops.

**Operator response:** Uninstall and reinstall the product. Restart the program and repeat the action that provoked the error.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS021E** The application job plug-in with ID `""plugin_id""` cannot be found.

**Explanation:** *plugin\_id* is the application job plug-in identifier.

**System action:** The application job plug-in interface cannot be created.

**Operator response:** Check for the existence of the file

*plugin\_id.jar* in the folder `<installation_dir>/TWS/applicationJobPlugIn`.

If the file exists and has the correct read permissions, try restarting the server.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS022E** The JobExecutor class for application job plug-in with ID `""plug-in_ID""` cannot be found.

**Explanation:** *plug-in\_ID* is the plug-in identifier.

**System action:** The job definition cannot be saved.

**Operator response:** Check for the existence of the JobExecutor class in the file *plug-in\_ID.jar* located in the folder `<installation_dir>/TWS/applicationJobPlugIn`.

If the file exists and has the correct read permissions, try restarting the server.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS023E** Unable to create the JSDL for application job plug-in with ID `""plug-in_ID""` because of the following error: `""exception""`.

**Explanation:** *plug-in\_ID* is the plug-in identifier.

*exception* is the exception returned by the *parametersToJsdL* method.

**System action:** The job definition cannot be saved.

**Operator response:** If you wrote your own *parametersToJsdL* method, check its correctness.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS024E** Unable to extract parameters from JSDL for application job plug-in with ID `""plugin_ID""` because of the following error: `""exception""`.

**Explanation:** *plugin\_ID* is the application job plug-in identifier.

*exception* is the exception returned by the *parametersToJsdL* method.

**System action:** The job definition cannot be loaded

**Operator response:** If you wrote your own *jsdlToParameters* method, check its correctness.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS025E** The JSDL validation for application job plug-in with ID `""plugin_ID""` returns the following error:  
`""exception""`.

**Explanation:** *plugin\_ID* is the application job plug-in identifier.

*exception* is the exception returned by the `validateJsdL` method.

**System action:** The job definition cannot be saved.

**Operator response:** If you wrote your own `validateJsdL` method, check its correctness.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS026E** An internal error has occurred. One or more parameters provided by the Dynamic Workload Console to the application job plug-in with ID `""plugin_ID""` are incorrect.

**Explanation:** The parameters provided to the application job plug-in are not in the right format. *plugin\_ID* is the application job plug-in identifier.

**System action:** The operation cannot be performed.

**Operator response:** Retry the command, in case the problem that caused the error is no longer present.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS027E** The command cannot be run on the workstation with name `""workstation_name""` because it is of type `""workstation_type""`. The supported workstation types are: `""supported_workstation_type""`.

**Explanation:** You are trying to run a command on an unsupported workstation type. *workstation\_name* is the workstation name.

*workstation\_type* is the workstation type.

*supported\_workstation\_type* is a list of supported workstation types.

**System action:** The operation cannot be performed.

**Operator response:** Choose a supported workstation type and retry the operation.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS028E** The command cannot be run on the workstation with name `""workstation_name""` because the operating system installed on it is of type `""os_type""`. The supported operating systems are `""supported_os""`.

**Explanation:** You are trying to run a command on an unsupported operating system. *workstation\_name* is the workstation name.

*os\_type* is the operating system.

*supported\_os* is a list of supported operating systems.

**System action:** The operation cannot be performed.

**Operator response:** Choose a workstation with a supported operating system and retry the operation.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS029E** The XML definition is incorrect. The following XML error was returned:  
`""xml_error""`.

**Explanation:** The XML definition does not match the XML schema. One or more required fields might be empty.

**System action:** The operation cannot be performed.

**Operator response:** Correct the XML definition and retry the operation.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJCS030E** You specified an incorrect value for the `""property""` property. The value must be alphanumeric.

**Explanation:** *property* is the property for which you specified a non-alphanumeric value.

**System action:** The program stops.

**Operator response:** Verify which operation generated the error. Resubmit the operation, specifying an alphanumeric value for the property.

---

**AWSJCS031E** The operation cannot be performed because the job was not submitted to the agent yet.

**Explanation:** The job number was not assigned yet.

**System action:** The operation cannot be performed.

**Operator response:** Wait until the job is submitted to the agent.

---

**AWSJCS032E** You specified an incorrect value for the `""property""` property. The value must start with an alphabetic character. Valid characters are `""valid_characters""`.

**Explanation:** *property* is the property for which you specified an incorrect value.

*valid\_characters* Valid characters which can be used at the beginning of the property.

**System action:** The program stops.

**Operator response:** Verify which operation generated the error. Resubmit the operation, specifying a valid value for the property.

---

**AWSJCS033E** The value of the property `""property""` cannot be equal to 0000.

**Explanation:** *property* is the property for which an incorrect value has been specified. The correct format is: (HHMM) and a value higher than 0000 is required.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, specifying a value in the correct time format (HHMM) and different from 0000.

---

**AWSJCS034E** The value of the property `""property""` is not in the correct format: `workstation#jobname`

**Explanation:** *property* is the property that is not in the correct format: `workstation#jobname`

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, using a value for the property that is in the correct format.

---

**AWSJCS035E** The value of the string `""string""` in property `""property""` is not correct. The maximum supported length is: `""maximum_length""`.

**Explanation:** *string* is the string in error.

*property* is the property that contains the string.

*maximum\_length* is the maximum supported number of bytes for the string.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, using a value within the supported range.

---

**AWSJCS036E** The value of the string `""string""` in property `""property""` is not correct. The minimum supported length is: `""minimum_length""`.

**Explanation:** *string* is the string in error.

*property* is the property that contains the string.

*minimum\_length* is the minimum required number of bytes.

**System action:** The program stops.

**Operator response:** Check the operation that provoked the error. Resubmit the operation, using a value within the supported range.

---

**AWSJCS037E** The value of the string `""string""` in property `""property""` is not correct. The value must be alphanumeric.

**Explanation:** *string* is the string in error.

*property* is the property that contains the string.

**System action:** The program stops.

**Operator response:** Verify which operation generated the error. Resubmit the operation, specifying an alphanumeric value for the property.

---

**AWSJCS038E** The value of the string `""string""` in property `""property""` is not correct. The value must start with an alphabetic character. Valid characters are `""valid_characters""`.

**Explanation:** *string* is the string in error.

*property* is the property that contains the string.

*valid\_characters* Valid characters which can be used at the beginning of the property.

**System action:** The program stops.

**Operator response:** Verify which operation generated the error. Resubmit the operation, specifying a valid value for the property.

---

## Chapter 165. AWSJDB - Common objects messages

This section lists error and warning messages that might be generated by the routines that handle common objects.

The message component code is JDB.

---

### AWSJDB101E The object `""object""` was not found.

**Explanation:** See message.

*object* identifies the object.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Check that you have specified the object correctly. If you have, check that the object has not been deleted from the database. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### AWSJDB102E The global option `""property""` was not found.

**Explanation:** See message.

*property* identifies the global option.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Check that you have specified the global option name correctly. If you have, check that the option has not been deleted from the database. You can see a list of the global options from the command line by using the command **optman ls**. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The Planning and Installation Guide for a full description of the options.

---

### AWSJDB201E The object `""object""` cannot be locked, updated, or deleted because it is locked by user `""user_name""`.

**Explanation:** See message.

*object* identifies the object.

*user\_name* identifies the user that has locked the object.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Retry the operation to see if the object is still locked (the lock might have been momentary). If the problem persists, contact the indicated user to have the object unlocked. When it is

unlocked, retry the operation.

---

### AWSJDB202E The object `""object""` cannot be unlocked or updated because it is not locked.

**Explanation:** See message.

*object* identifies the object.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Check that you have specified the object correctly. If you have, check the object's status in the database. If it is not locked, lock it and retry the operation.

---

### AWSJDB203E The object `""object""` cannot be unlocked or updated because it was not originally locked by you (*user1\_name*), and is currently locked by user `""user2_name""`.

**Explanation:** See message.

*object* identifies the object.

*user1\_name* identifies the user that has initiated the unlock or update operation.

*user2\_name* identifies the user that has locked the object.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Check that you are the user identified in the message. Check that you have specified the object correctly. If either are not true, correct the error and retry the operation.

If you are the user and have specified the object correctly, check the object's status in the database. If it is locked by another user, contact the other user to have it unlocked. When it is unlocked retry the operation.

---

### AWSJDB204E The object `""object""` cannot be unlocked or updated because it is locked by you (*user\_name*), but in another session.

**Explanation:** If you lock an object in one session, you can only update or unlock it in that same session. A

session is an instance of any of the following:

- The Dynamic Workload Console
- The command line
- A GUI or command line developed by your own organization

Each time you open one of these instances, whether on the same or a different computer, is treated as a separate session.

This message is displayed when you commence operations on an object which was locked in a different session.

*object* identifies the object.

*user\_name* identifies the user that has initiated the unlock or update operation.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check that you are the user identified in the message. Check that you have specified the object correctly. If either are not true, correct the error and retry the operation.

If you are the user and have specified the object correctly, check the circumstances surrounding the update of this object.

- If you have used a second session by accident, return to the first session to continue
- If you have been forced to use a new session for some reason, use the force option to unlock the object and then recommence the operation you originally intended to perform

There are many scenarios that cover the appearance of this message, but the following are two examples:

#### Scenario 1 - a second session is opened by accident

1. You open a command line session on your computer and lock an object for editing
2. Something distracts you and when you return to the work you were doing you forget that you had already started and open another command line session
3. When you try to lock the object for editing this message is given.
4. Check to see if you have any other sessions open. When you find the original session, close the second session
5. Continue working in the first session, editing and then unlocking the object

#### Scenario 2 - a session fails

1. You open a Dynamic Workload Console session on your computer and lock an object for editing

2. Your computer crashes (for some reason unconnected with IBM Workload Scheduler), and needs to be rebooted
3. After restarting, you open a new Dynamic Workload Console session and try to continue editing the object. You get this message.
4. Unlock the object using the force option
5. Lock the object, edit it and unlock it afterwards.

Note that, if you use the force option in a second session when the first session is still open, if you return to the first session and try to edit the object you receive this message again.

---

**AWSJDB205E While trying to lock multiple objects (for example, as the result of the use of a wildcard in the selection criteria), at least one of the objects could not be locked, because it was already locked.**

**Explanation:** See message.

**System action:** All objects that could be locked have been locked. Objects that were already locked are not modified. The program continues.

**Operator response:** Follow this procedure:

1. View the details of the objects you want to lock
2. Check their status and find out which ones are already locked
3. Contact the user that has locked them to have them unlocked
4. Retry the operation

---

**AWSJDB206E While trying to unlock multiple objects (for example, as the result of the use of a wildcard in the selection criteria), at least one of the objects could not be unlocked because it was not originally locked by you (user\_name).**

**Explanation:** See message.

*user\_name* identifies the user that has initiated the unlock operation.

**System action:** All objects that could be unlocked have been unlocked. Objects that were locked by a different user are not modified. The program continues.

**Operator response:** Follow this procedure:

1. View the details of the objects you want to unlock
  2. Check their status and find out which ones are locked by a user other than the indicated user
  3. Contact the user that has locked them to have them unlocked
-

---

**AWSJDB207E** While trying to unlock multiple objects (for example, as the result of the use of a wildcard in the selection criteria), at least one of the objects could not be unlocked because it was locked by you (*user\_name*), but in another session.

**Explanation:** If you lock an object in one session, you can only update or unlock it in that same session. A session is an instance of any of the following:

- The Dynamic Workload Console
- The command line
- A GUI or command line developed by your own organization

Each time you open one of these instances, whether on the same or a different computer, is treated as a separate session.

This message is displayed when you commence operations on an object which was locked in a different session.

*user\_name* identifies the user that has initiated the unlock or update operation.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check that you are the user identified in the message. Check that you have specified the object correctly. If either are not true, correct the error and retry the operation.

If you are the user and have specified the object correctly, check the circumstances surrounding the update of this object.

- If you have used a second session by accident, return to the first session to continue
- If you have been forced to use a new session for some reason, use the force option to unlock the object and then recommence the operation you originally intended to perform

There are many scenarios that cover the appearance of this message, but the following are two examples:

#### Scenario 1 - a second session is opened by accident

1. You open a command line session on your computer and lock an object for editing
2. Something distracts you and when you return to the work you were doing you forget that you had already started and open another command line session
3. When you try to lock the object for editing this message is given.
4. Check to see if you have any other sessions open. When you find the original session, close the second session

5. Continue working in the first session, editing and then unlocking the object

#### Scenario 2 - a session fails

1. You open a Dynamic Workload Console session on your computer and lock an object for editing
2. Your computer crashes (for some reason unconnected with IBM Workload Scheduler), and needs to be rebooted
3. After restarting, you open a new Dynamic Workload Console session and try to continue editing the object. You get this message.
4. Unlock the object using the force option
5. Lock the object, edit it and unlock it afterwards.

Note that, if you use the force option in a second session when the first session is still open, if you return to the first session and try to edit the object you receive this message again.

---

**AWSJDB301E** Unused message.

---

**AWSJDB302E** The job *""job\_key""* referenced by object *""object\_key""* does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*job\_key* identifies the referenced job that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing job instance and retry the operation.

---

**AWSJDB303E** The job definition *""job\_definition\_key""* referenced by object *""object\_key""* does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*job\_definition\_key* identifies the referenced job definition that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing job definition and retry the operation.

---

**AWSJDB304E** The job stream `""job_stream_key""` referenced by object `""object_key""` does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*job\_stream\_key* identifies the referenced job stream that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing job stream and retry the operation.

---

**AWSJDB305E** The workstation `""workstation_key""` referenced by object `""object_key""` does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*workstation\_key* identifies the referenced workstation that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing workstation and retry the operation.

---

**AWSJDB306E** The workstation class `""workstation_class_key""` referenced by object `""object_key""` does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*workstation\_class\_key* identifies the referenced workstation class that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing workstation class and retry the operation.

---

**AWSJDB307E** The workstation or workstation class `""workstation_or_workstation_class_key""` referenced by object `""object_key""` does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*workstation\_or\_workstation\_class\_key* identifies the referenced workstation or workstation class that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing workstation or workstation class and retry the operation.

---

**AWSJDB308E** The calendar `""calendar_key""` referenced by object `""object_key""` does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*calendar\_key* identifies the referenced calendar that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing calendar and retry the operation.

---

**AWSJDB309E** The domain `""domain_key""` referenced by object `""object_key""` does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*domain\_key* identifies the referenced domain that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing domain and retry the operation.

---

**AWSJDB310E** The resource `""resource_key""` referenced by object `""object_key""` does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*resource\_key* identifies the referenced resource that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing resource and retry the operation.



---

**AWSJDB311E** The prompt `""prompt_key""` referenced by object `""object_key""` does not exist.

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*prompt\_key* identifies the referenced prompt that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing prompt and retry the operation.

---

**AWSJDB312E** A master domain manager cannot be created, it must be installed as such.

**Explanation:** See message.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** A master domain manager cannot be created. You must use the installation process to install a master domain manager or to promote an appropriate existing workstation.

---

**AWSJDB313E** A master domain cannot be modified to become a lower level domain.

**Explanation:** You can change the name of a master domain, but you cannot remove it from its role as master.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** The operation you wanted to perform is not allowed. Examine the existing domain structure and the required domain structure, and plan any changes so that the master always remains the master. For example, if you want the master (A) to have the name of an existing lower domain (B), you must first rename that lower domain to something else (C) and then rename the master domain to the old name of the lower domain (B).

---

**AWSJDB314E** A lower level domain cannot be modified to become the master domain.

**Explanation:** Domains cannot be promoted to become the master.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** The operation you wanted to perform is not allowed. Examine the existing domain structure and the required domain structure, and plan any changes so that the master always remains the

master. For example, if you want the master (A) to have the name of an existing lower domain (B), you must first rename that lower domain to something else (C) and then rename the master domain to the old name of the lower domain (B).

---

**AWSJDB315E** The master domain cannot be deleted.

**Explanation:** See message.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** You cannot remove the master domain. Examine the existing domain structure and the required domain structure, and plan any changes so that the master always remains the master. For example, if you want the master (A) to have the name of an existing lower domain (B), you must first rename that lower domain to something else (C) and then rename the master domain to the old name of the lower domain (B).

---

**AWSJDB316E** The supplied job stream definition contains a duplicate run cycle name: `""run_cycle_name""`.

**Explanation:** See message.

*run\_cycle\_name* is the run cycle name that is duplicated in the job stream.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the job stream specification. Correct the run cycle information, ensuring that it does not contain duplicate run cycle names, and retry the operation.

---

**AWSJDB317E** The supplied job stream definition contains a duplicate job name: `""job_name""`.

**Explanation:** See message.

*job\_name* is the job name that is duplicated in the job stream.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the job stream specification. Correct the job information, ensuring that it does not contain duplicate job names, and retry the operation.

---

**AWSJDB318E** A prompt with name `""prompt_name""` already exists.

**Explanation:** See message.

*prompt\_name* is the prompt name that already exists.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the prompt specification. If you intended to create a prompt with a different name, change the name and resubmit the operation. If the prompt that exists (indicated above) is the one that you require, you need take no further action.

---

**AWSJDB319E A resource with name**  
**"""resource\_name""" defined for**  
**workstation or workstation class**  
**"""workstation\_or\_workstation\_class"""**  
**already exists.**

**Explanation:** See message.

*resource\_name* is the resource name that already exists.

*workstation\_or\_workstation\_class* identifies the workstation or workstation class to which the resource belongs.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the resource specification. If you intended to create a resource with a different name, or for a different workstation or workstation class, change the name and resubmit the operation. If the resource that exists (indicated above) is the one that you require, you need take no further action.

---

**AWSJDB320E The supplied variable table definition contains a duplicate variable name:**  
**"""variable\_name""".**

**Explanation:** See message.

*variable\_name* is the variable name that is duplicated in the variable table.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the variable table specification. Correct the variable information, ensuring that it does not contain duplicate variable names, and retry the operation.

---

**AWSJDB321E The object """variable\_key""" already exists.**

**Explanation:** See message.

*variable\_key* identifies the object that already exists.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Correct the variable name or specify a different variable table name and retry the operation.

---

**AWSJDB322E The variable table**  
**"""variable\_table\_key""" referenced by**  
**object """object\_key""" does not exist.**

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*variable\_table\_key* identifies the referenced variable table that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Ensure that it refers to an existing variable table and retry the operation.

---

**AWSJDB323E The default variable table cannot be found or it is being updated by another user, and cannot be modified to become an ordinary variable table.**

**Explanation:** The default variable table does not exist in the database or is being updated by a concurrent request.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Retry the operation (this might be a temporary problem).

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB324E The default variable table cannot be deleted.**

**Explanation:** You cannot remove the default variable table.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** To remove this table you must first specify a new default variable table. To do this, create a new table or modify an existing table and set the default flag. The new or updated table becomes the default and you can remove the previous default variable table.

---

**AWSJDB325E The default variable table cannot be modified to become an ordinary variable table.**

**Explanation:** You cannot remove the default variable table from its role as default.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** If you want to specify a new default variable table, create a new table or modify an

existing table and set the default flag. The new or updated table becomes the default.

---

**AWSJDB326E The availability calendar**  
**""calendar\_key"" referenced by object**  
**""object\_key"" does not exist.**

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*calendar\_key* identifies the referenced availability calendar that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing availability calendar and retry the operation.

---

**AWSJDB327E The run cycle group**  
**""run\_cycle\_group\_key"" referenced by**  
**object ""object\_key"" does not exist.**

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*run\_cycle\_group\_key* identifies the referenced run cycle group that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing run cycle group and retry the operation.

---

**AWSJDB328E The folder ""folder\_key"" referenced**  
**by object ""object\_key"" does not exist.**

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*folder\_key* identifies the referenced folder that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing folder and retry the operation.

---

**AWSJDB329E The parent folder ""parent\_key""**  
**referenced by object ""object\_key""**  
**does not match the parent identifier**  
**""identifier"".**

**Explanation:** See message.

*object\_key* identifies the object that owns the unresolved reference.

*parent\_key* identifies the parent folder that does not match the parent identifier.

*identifier* identifies the parent folder that does not match the parent key.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to a parent key that matches the parent identifier.

---

**AWSJDB330E The new folder ""new\_folder\_key""**  
**already exist. The folder ""folder\_key""**  
**cannot be renamed.**

**Explanation:** See message.

*new\_folder\_key* identifies the new name of the folder.

*folder\_key* identifies the folder that must be renamed.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Change the name of the new folder.

---

**AWSJDB331E The root folder ""folder\_key"" cannot**  
**be created, deleted or renamed because**  
**it is a reserved folder.**

**Explanation:** See message.

*folder\_key* identifies the folder that must be created, deleted or renamed.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** The operation cannot be executed because the root folder is a reserved folder and cannot be modified.

---

**AWSJDB401E Unused message.**

---

**AWSJDB402E An internal error occurred while**  
**reading or writing a UUID in the**  
**database, or while generating a UUID**  
**for a new object.**

**Explanation:** There is a problem in the algorithm that creates unique identifiers.

**System action:** The identifier cannot be created. A database transaction might be rolled back. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB403E** An internal error has occurred. The operation `""operation_name""` cannot be performed because the DAO context state `""context_state""` is not correct.

**Explanation:** See message.

*operation\_name* identifies the action that the program was trying to perform.

*context\_state* is the DAO context state that does not allow the operation to be performed.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB404E** An internal error has occurred while parsing the Identifier. The internal error message is: `""error_message""`.

**Explanation:** See message.

*error\_message* is the message that explains what went wrong while parsing the Identifier.

**System action:** The identifier cannot be created. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB501E** Unused message.

---

**AWSJDB601E** An internal error has occurred. A database integrity constraint has been violated. The internal error message is: `""error_message""`.

**Explanation:** The database write operation cannot be executed because it violates an integrity constraint.

*error\_message* explains more about the error.

**System action:** The write operation was not executed. The database transaction is rolled back. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB602E** An internal error has occurred. A database `""not null""` constraint has been violated. The internal error message is: `""error_message""`.

**Explanation:** The database write operation cannot be

executed because it violates a `""not null""` constraint.

*error\_message* explains more about the error.

**System action:** The write operation was not executed. The database transaction is rolled back. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB603E** An internal error has occurred. A database `""check""` constraint has been violated. The internal error message is: `""error_message""`.

**Explanation:** The database write operation cannot be executed because it violates a `""check""` constraint.

*error\_message* explains more about the error.

**System action:** The write operation was not executed. The database transaction is rolled back. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB604E** An internal error has occurred. A database `""unique""` constraint has been violated. The internal error message is: `""error_message""`.

**Explanation:** The database write operation cannot be executed because it violates a `""unique""` constraint.

*error\_message* explains more about the error.

**System action:** The write operation was not executed. The database transaction is rolled back. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB605E** An internal error has occurred. A database `""foreign key""` constraint has been violated. The internal error message is: `""error_message""`.

**Explanation:** The database write operation cannot be executed because it violates a `""foreign key""` constraint.

*error\_message* explains more about the error.

**System action:** The write operation was not executed. The database transaction is rolled back. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB606E** An internal error has occurred. A `foreign key` constraint prevents the remove operation. The internal error message is: `error_message`.

**Explanation:** The database remove operation cannot be executed because it is restricted by a `foreign key` constraint.

*error\_message* explains more about the error.

**System action:** The remove operation was not executed. The database transaction is rolled back. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB607E** An internal error has occurred. The value defined for a database field exceeds its column bounds. The internal error message is: `error_message`.

**Explanation:** The database write operation cannot be executed because a value exceeds its column bounds.

*error\_message* explains more about the error.

**System action:** The remove operation was not executed. The database transaction is rolled back. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB801E** An internal error has been found while accessing the database. The internal error message is: `error_message`.

**Explanation:** See message.

*error\_message* explains more about the error.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB802E** An internal error has occurred while connecting to the database. The database connection is not available.

**Explanation:** See message.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB803E** An internal deadlock or timeout error has occurred while processing a database transaction. The internal error message is: `error_message`.

**Explanation:** See message.

*error\_message* explains more about the error.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB804E** The operation cannot be completed because a concurrent update has been detected that would lead to a database inconsistency.

**Explanation:** See message.

**System action:** The write operation was not executed. The database transaction is rolled back. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB805E** The requested operation cannot be performed because the database is locked by the `planner` process.

**Explanation:** Write operations are not allowed because the plan is being generated by `planner`, which has locked the database.

**System action:** The write operation cannot be performed. The database transaction is rolled back. The program continues.

**Operator response:** Wait until the end of the plan

generation process (planner) and retry the operation.

---

**AWSJDB806W** The collection of database statistics on the pre-production plan tables has failed. The production plan will be generated using the current database statistics.

**Explanation:** The statistics used by the database optimizer cannot be updated. Performance cannot be optimized, but the procedure continues.

**System action:** No database statistics are collected. The program continues.

**Operator response:** Make sure you are using a version of the RDBMS that supports this feature and the required stored procedures have been created in the database. Failure to collect the statistics on large and medium-sized databases has an adverse affect on performance.

If you have a small database with little data it is possible to ignore the failure to collect the database statistics on the pre-production plan tables. In this case you need take no action.

---

**AWSJDB807E** An internal error occurred while checking that all the global options and internal global settings are stored in the database. The internal error message is: `""error_message""`.

**Explanation:** It is not possible to check that all expected global options and internal global settings are stored in the database.

*error\_message* explains more about the error.

**System action:** The check operation was not performed. The action is rolled back. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB808E** An internal error has occurred while connecting to the database. The database server may be down or unreachable.

**Explanation:** See message.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB809E** An internal error has occurred while connecting to the database. The requested database was not found.

**Explanation:** See message.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB810E** An internal error has occurred while connecting to the database. The requested table was not found or cannot be accessed.

**Explanation:** See message.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB811E** An internal error has occurred while connecting to the database. The supplied user name and password are not valid.

**Explanation:** See message.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB812E** Multiple threads are trying to access the database using the same transaction. The names of the threads are: `""thread_name_list""`.

**Explanation:** See message.

*thread\_name\_list* list the threads that are trying to access the database using the same transaction.

**System action:** The operation requested by the current thread is not performed. The system rolls back the affected transaction. The program continues.

**Operator response:** An internal error has occurred. If

you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB813E Multiple threads are trying to access the database using the same DAO module. The names of the threads are: `""thread_name_list""`.**

**Explanation:** See message.

*thread\_name\_list* lists the threads that are trying to access the database using the same DAO module.

**System action:** The operation requested by the current thread is not performed. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB814E The input file `""file_path""` cannot be found or accessed for reading.**

**Explanation:** See message.

*file\_path* identifies the path of the input file with contents that must be written to the database.

**System action:** The file contents cannot be written to the database. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. However, you might be able to resolve the problem. Check whether the indicated file exists in the path shown, and with `""read""` permission for the user performing the operation. If you find an error, fix it. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB815E The output file `""file_path""` cannot be created or accessed for writing.**

**Explanation:** See message.

*file\_path* identifies the path of the output file that must be written using contents read from the database.

**System action:** The file cannot be written using the contents read from the database. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. However, you might be able to resolve the problem. Check that there is sufficient disk space to write the file. Check whether the permissions of the indicated path for the user performing the operation allow the file to be written. If you find an error, fix it. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB816E A property with name `""property_name""` and object identifier `""object_id""` already exists.**

**Explanation:** See message.

*property\_name* is the name of the property that already exists.

*object\_id* is the identifier of the object that owns the property.

**System action:** The operation cannot be performed. The program continues.

**Operator response:**

---

**AWSJDB817E The object `""object""` cannot be accessed.**

**Explanation:** See message.

*object* identifies the object.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check that you can access the object. If you have, check that the object's permissions are correctly set in the Security file. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB818E An internal error has occurred while connecting to the database. The internal error message is: `""error_message""`.**

**Explanation:** See message.

*error\_message* explains more about the error.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB819E An internal error has occurred while connecting to the database. The resource allocation ends with error.**

**Explanation:** See message.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** An internal error has occurred. It might be a temporary problem. If you cannot resolve the problem, search the IBM Support database for a

solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJDB820E** The security domain `""domain_key""` referenced by access control list does not exist.

**Explanation:** See message.

*domain\_key* identifies the referenced security domain that does not exist.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the object specification. Correct it to refer to an existing security domain and retry the operation.

---

**AWSJDB821E** One or more output conditions `""outputconditions""` cannot be deleted or modified because they are referenced by one or more jobs or job streams `""references""`.

**Explanation:** See message.

**System action:** The operation cannot be performed. The program continues.

**Operator response:** Check the references to the output conditions you want to delete, or delete the jobs or job streams that reference the output conditions.



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## Chapter 166. AWSJIS - Installation messages

This section lists error and warning messages that could be issued.

The message component code is JIS.

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**AWSJIS002E** An internal error has occurred. The command or script "command\_or\_script" has failed. The exit code is as follows: "exit\_code". If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Explanation:** See message.

*command\_or\_script* is the command that has failed. It might be an operating system command or a Tivoli Workload Scheduler installation script.

*exit\_code* is the error code given by the command or script.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message. The Diagnose Failure window is opened.
2. If you want to diagnose the problem without leaving the wizard (recommended) select **Diagnose failure** and click **Next**, and follow the procedure described in Planning and Installation for diagnosing a failed installation.

Otherwise, select **Quit installation**. The wizard closes.

**- Silent wizard**

Look in the installation log to see if there is any additional information.

Check any available information related to the *exit\_code*. In the case of an operating system command you might have to consult the operating system documentation.

If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

If you think you can solve the problem, make any necessary corrections to the installation environment. Proceed as follows:

**- Interactive wizard**

Resume the step that has failed.

**- Silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS004E** The version of the Tivoli Workload Scheduler instance selected to upgrade is neither 8.1 nor 8.2. Click Back and select a different, valid instance.

---

**AWSJIS005E** The version of the Tivoli Workload Scheduler instance selected is not 8.2. Click Back and select a different, valid instance.

---

**AWSJIS006E** No valid instance of Tivoli Workload Scheduler has been found to upgrade. Select a valid instance or make a fresh installation.

**Explanation:** Either no instance of Tivoli Workload Scheduler was found at the indicated location, or the instance found is not at the correct version. Only versions 8.3, 8.4, 8.5 or 8.5.1 can be upgraded to version 8.6. All other versions must first be upgraded to 8.3, 8.4, 8.5 or 8.5.1.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message window.
2. Click **Back** to return to the previous panel and change the Tivoli Workload Scheduler instance definition to identify an instance of version 8.2, 8.2.1, 8.3 or 8.4, or choose to make a fresh installation.
3. Click **Next** to continue.

#### - Silent wizard

1. Look in the installation log to see if there is any additional information
2. Edit the response file used by the silent wizard, changing the parameter that identifies the existing Tivoli Workload Scheduler instance to an instance of version 8.2, 8.2.1, 8.3 or 8.4, or choosing to make a fresh installation.
3. Rerun the silent wizard.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS007E An error occurred reading file.

---

**AWSJIS008E The passwords do not match. Retype the password and the verification password, ensuring that they are both the same.**

**Explanation:** You have supplied a password for the TWS\_user and have confirmed it, but the passwords are different.

**System action:** The wizard stops.

**Operator response:**

1. Click **OK** to close the error message.
2. Retype the passwords, ensuring that they are both the same.
3. Click **Next** to continue.

---

**AWSJIS009E The following field: "field\_name" is longer than the maximum of "max\_length" bytes.**

**Explanation:** See message.

*field\_name* is the name of the field that is too long.

*max\_length* is the maximum number of bytes it can be.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error message.

2. Re-enter the indicated field, ensuring that it does not exceed the maximum length, and click **Next** to continue.

#### - Silent wizard

1. Edit the response file, and ensure that the field does not exceed the maximum length.
2. Rerun the silent wizard.

---

**AWSJIS010E The following field: "field\_name" is either not a number or outside the following range: "from\_value" - "to\_value".**

**Explanation:** See message.

*field\_name* is the name of the field that is either not a number or out of range.

*from\_value* and *to\_value* indicate the minimum and maximum values it can take.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error message.
2. Re-enter the indicated field, ensuring that the value is a number, that it falls within the indicated range, and click **Next** to continue.

#### - Silent wizard

1. Edit the response file, and ensure that the field value is a number and falls within the indicated range.
2. Rerun the silent wizard.

---

**AWSJIS011E The supplied installation path is not valid.**

**Explanation:** See message. For example, you might have supplied one or more characters that cannot be used in a file path.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error message.
2. Re-enter the installation path, ensuring that the path is fully qualified and valid, and click **Next** to continue.

#### - Silent wizard

1. Edit the response file, and ensure that the installation path is fully qualified and valid.
2. Rerun the silent wizard.

---

**AWSJIS012E** There is insufficient disk space available in the directory "directory" to complete the installation. The installation requires "required\_space" megabytes, but only "available\_space" megabytes are available. Either make more space available or change the installation directory.

**Explanation:** See message.

*directory* is the install directory that has insufficient space.

*required\_space* and *available\_space* indicate what space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:**

**- Make space in the original path**

If you want to persist with the original installation path, use the operating system's commands and utilities to make more space available. When you have done this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error message.
2. Click **Next** to continue.

**Silent wizard**

1. Rerun the silent wizard.

**- Choose another directory**

If you cannot make sufficient space, you need to change the installation path to one with sufficient available space. To do this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error message.
2. Reenter the installation path, ensuring that the path is fully qualified and valid, and points to a directory with sufficient space. Click **Next** to continue.

**Silent wizard**

1. Edit the response file, and ensure that the installation path is fully

qualified and valid, and points to a directory with sufficient space.

2. Rerun the silent wizard.

Proceed as follows:

---

**AWSJIS013E** The specified installation path doesn't exist.

---

**AWSJIS017E** You are correcting an installation parameter by editing the parameters of an installation step, but an incorrect parameter has been supplied during the correction.

**Explanation:** See message.

**System action:** The installation cannot continue.

**Operator response:** Check the parameters that you have changed or supplied during the resume of an installation, and ensure that you have supplied valid values:

- If you locate the error, correct it and continue.
- If you cannot locate the error quit the installation and resume it.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS018E** An internal error has occurred. The directory specified as the location of the existing Tivoli Workload Scheduler instance does not exist.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message.
2. Click **Back** to return to the previous panel and change the directory of the Tivoli Workload Scheduler instance, or choose to make a fresh installation.
3. Click **Next** to continue.

**- Silent wizard**

1. Look in the installation log to see if there is any additional information
2. Edit the response file used by the silent wizard, changing the parameter that identifies the directory of the existing Tivoli Workload Scheduler instance, or choosing to make a fresh installation.

3. Rerun the silent wizard.

---

**AWSJIS019E** An internal error has occurred. The directory to be used for the install directory of the embedded WebSphere Application Server does not exist.

**Explanation:** The install directory for the embedded WebSphere Application Server is created by the install program within the Tivoli Workload Scheduler install directory. This message could arise if the directory in question has not been created correctly, or has been deleted before being used.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the installation log to see if there is any further information that helps you to understand why the directory could not be found.

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. If you are running the interactive wizard, click **OK** to close the error message window. The Diagnose Failure window is opened.
2. Select **Quit installation**. The wizard closes.
3. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS020E** The directory specified as the location of the existing DB2 instance does not exist. Specify the correct location of the DB2 instance.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the path you supplied for the existing DB2 instance that you would like to use with Tivoli Workload Scheduler.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message.
2. Correct the DB2 instance path and click **Next** to continue.

**- Silent wizard**

1. Edit the response file, changing the DB2 instance path to the correct value.
2. Rerun the silent wizard.

---

**AWSJIS021E** An internal error has occurred. The application server profile "profile" for the embedded WebSphere Application Server could not be created.

**Explanation:** The installation program needs to create an application server profile for the embedded WebSphere Application Server, and then populate it with the information specific to Tivoli Workload Scheduler. This message is displayed because the profile could not be created.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that the computer where you are installing Tivoli Workload Scheduler satisfies the prerequisite requirements of the embedded WebSphere Application Server. These can be found by clicking the **System requirements** link on the product information Web page for the embedded WebSphere Application Server at [www.ibm.com](http://www.ibm.com).

Check that there is sufficient space in the standard temporary directory of the computer.

Check that you have copied the installation images correctly to the computer where you are running the installation wizard.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.

5. Select the Output tab.

If you are running the silent wizard, check the installation log for more information.

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS022E An internal error has occurred. The application server profile archive "profile\_archive" for the embedded WebSphere Application Server could not be read.**

**Explanation:** The installation program needs to create an application server profile for the embedded WebSphere Application Server, and then populate it with the information specific to Tivoli Workload Scheduler. This message is displayed because the profile archive that contains the information needed to populate the profile could not be read.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that you have copied the installation images correctly to the computer where you are running the installation wizard.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, check the installation log for more information.

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS023E An internal error has occurred. The update of the configuration of the embedded WebSphere Application Server has failed.**

**Explanation:** The embedded WebSphere Application Server is installed with a default configuration, which is then updated for Tivoli Workload Scheduler. The update has failed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that you have copied the installation images correctly to the computer where you

are running the installation wizard.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, check the installation log for more information.

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

#### - Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS024E The application server

**"application\_server" could not be started.**

**Explanation:** The indicated *application\_server* runs Tivoli Workload Scheduler on the embedded WebSphere Application Server, but the application server could not be started after the installation.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the application server's logs to determine why the server could not be started.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you can solve the problem, do so, and proceed as follows:

You might be able to resume the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard

resumes in interactive mode at the **Step List** window showing the failed step.

2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS025E An internal error has occurred. The script "script" used by the installation wizard has failed.**

**Explanation:** See message.

*script* identifies the script that has failed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the installation log to determine why the script failed.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you can solve the problem, do so, and proceed as follows:

You might be able to resume the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

#### Resume the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

#### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

#### Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

**AWSJIS029E An internal error has occurred. The directory where the installation expected to find the JRE files does not exist.**

**Explanation:** The installation program is trying to locate the directory where the Java Runtime Environment files were unpacked at the beginning of the installation, but has failed to find it. Either the unpacking of the installation bundle failed, or the directory has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

**AWSJIS030E An internal error has occurred. The build file that the installation program expected to find does not exist.**

**Explanation:** The installation program is trying to locate the build file that was unpacked at the beginning of the installation, but has failed to find it. Either the unpacking of the installation bundle failed, or the file has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.



If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS031E An internal error has occurred. An internal program has failed.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you can solve the problem, do so, and proceed as follows:

You might be able to resume the step, or you might have to rerun the installation from the beginning.

**- Interactive wizard**

**Resume the step of the interactive wizard**

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

**Rerun the interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that

the entire disk image was copied, and that the binary option was set if ftp was used.

4. Rerun the wizard.

**- Silent wizard**

**Resume the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

**Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS032E An internal error has occurred. An internal program has not been supplied with a required parameter.**

**Explanation:** The internal program that creates the Tivoli Workload Scheduler instance (Ant) is called by the installation program, which supplies the parameters it requires. One of these parameters is missing. It is possible that during a previous resume of a failed installation, a required value was inadvertently deleted from a step or modified.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)

2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you have already tried resuming this installation, check that you did not inadvertently invalidate any of the step parameters, by looking at the values in the **Properties** tab on the **Step Status** panel of the step that failed. You might have to return to a previous step to be able to modify the field.

If you can solve the problem, do so, and proceed as follows:

In the interactive wizard, if you think you have corrected an error in the step properties, you might be able to resume the modified step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Resume the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard

resumes in interactive mode at the **Step List** window showing the failed step.

2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS036W The temporary directory created previously by the Tivoli Workload Scheduler installation does not exist.

**Explanation:** The internal program that cleans up after the Tivoli Workload Scheduler instance is trying to delete the temporary files that the installation used, but the directory that contains those files cannot be found. It might have been deleted or renamed during the installation by a user or process other than the installation. Alternatively, the value of the directory name might have been inadvertently changed during the editing of the data in a step while recovering from an installation failure.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The installation has completed at this point, so remedial action is not necessary. The temporary files might still be present on your disk, and if you can easily find them and delete them, do so. However, they might not be easy to find (if another user or process has changed the directory name) and do not occupy enough space to make it worth while spending time searching for and deleting them.

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#### AWSJIS037W Message not used.

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**AWSJIS038E An internal error has occurred. An unspecified internal error has occurred during the installation process.**

**Explanation:** The installation process has determined that an error has occurred, but is unable to give any more-detailed information.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS039E Tivoli Workload Scheduler cannot be started.Start it manually.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

However, in both cases the installation is complete, provided that you can solve the reason why Tivoli Workload Scheduler cannot be started.

**Operator response:** Look in the Tivoli Workload Scheduler log files to determine why it cannot be started. If you can solve the problem that is revealed, do so. Then start Tivoli Workload Scheduler manually, as described in the User's Guide and Reference.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

User's Guide and Reference for a description of how to start Tivoli Workload Scheduler.

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**AWSJIS041E The installation cannot add the following key to the Windows registry: "registry\_key".**

**Explanation:** The installation was attempting to add the following registry key \IBM\Tivoli Workload Scheduler to the standard HKEY\_LOCAL\_MACHINE\SOFTWARE registry key.

The attempt has failed, probably because the standard HKEY\_LOCAL\_MACHINE\SOFTWARE registry key has been deleted or renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The product cannot run successfully without the indicated registry key. You are strongly advised to treat this as an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

However, you might decide to attempt to use **regedit** to add the key. Bear in mind that Microsoft warn you that the incorrect use of **regedit** might render the computer unusable. If you do decide to go ahead using **regedit**, verify that your Windows registry has the key HKEY\_LOCAL\_MACHINE\SOFTWARE. Add it if it does not. Remember to close **regedit** before proceeding.

The installation can now be resumed at the failed step, as follows:

**- Resume the step of the interactive wizard**

1. Click **OK** to close the error message window. The Diagnose Failure window is opened.

2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to resume the installation from that step.

#### - Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed, as described above.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS042E The installation cannot add the following key to the Windows registry: "registry\_key" with values "registry\_key\_values".

**Explanation:** The installation is attempting to add the indicated values to a key it expects to exist. Maybe the key does not exist or has been renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The product cannot run successfully without the indicated registry key. You are strongly advised to treat this as an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

However, you might decide to attempt to use **regedit** to add the key. Bear in mind that Microsoft warn you that the incorrect use of **regedit** might render the computer unusable. If you do decide to go ahead using **regedit**, verify that your Windows registry has the indicated key. Add it if it does not. Remember to close **regedit** before proceeding.

The installation can now be resumed at the failed step, as follows:

#### - Resume the step of the interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to resume the installation from that step.

#### - Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed, as described above.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS043E The installation cannot delete the following key from the Windows registry: "registry\_key".

**Explanation:** The installation is attempting to delete the indicated registry key that it expects to exist. Maybe the key does not exist or has been renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The product cannot run successfully without deleting the indicated registry key. You are strongly advised to treat this as an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

However, you might decide to attempt to use **regedit** to delete the key. Bear in mind that Microsoft warn you that the incorrect use of **regedit** might render the computer unusable. If you do decide to go ahead using **regedit**, verify whether your Windows registry has the indicated key. Delete it if it does. Remember to close **regedit** before proceeding.

The installation can now be resumed at the failed step, as follows:

#### - Resume the step of the interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to resume the installation from that step.

#### - Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed, as described above.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS044E The installation cannot install the following Windows service: "service\_name".

**Explanation:** The reason might be that you do not have the correct rights to install services, the service might already exist or the user account name specified might not exist.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Follow these steps:

1. Using the Windows user account management facilities, check that the user performing the installation exists, and has the right to install services. If not, add this right. Remember to close the user account management facilities window before proceeding.
2. If the user exists and its rights are correct, open the Windows Services panel. Check if the indicated service already exists. If it does, probably a previous uninstallation of Tivoli Workload Scheduler failed, without deleting the service. If you suspect this to be the case, If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/>

products/support. Remember to close the Windows Services panel before proceeding.

If you are able to solve the problem so that the installation is capable of installing a service, the installation can be resumed at the failed step, as follows:

#### - Resume the step of the interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to resume the installation from that step.

#### - Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed, as described above.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS045E The installation cannot delete the following Windows service: "service\_name".

**Explanation:** The reason might be that you do not have the correct rights to delete services, or the service might not exist.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Follow these steps:

1. Using the Windows user account management facilities, check that the user performing the installation exists, and has the right to delete services. If not, add this right. Remember to close the user account management facilities window before proceeding.

2. If the user exists and its rights are correct, open the Windows Services panel. Check if the indicated service already exists. If it does not, it might have been manually deleted in error. If you suspect this to be the case, If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. Remember to close the Windows Services panel before proceeding. You are not advised to attempt to add the service manually.

If you are able to solve the problem so that the installation is capable of deleting a service, the installation can be resumed at the failed step, as follows:

**- Resume the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to resume the installation from that step.

**- Resume the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed, as described above.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS046E The installation could not find an operating system dll to complete the user verification tasks.**

**Explanation:** The installation needs to use a standard operating system dynamic link library (dll) to complete its task of verifying, and if necessary creating, the supplied user.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the Path system variable points to the location of all the operating system dlls, and that the dlls are available. Depending on what you find, you might need to reinstall the operating system before continuing with the installation.

If you are able to solve the problem so that the installation is capable of using the operating system dlls to verify and create users, the installation can be resumed at the failed step, as follows:

**- Resume the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to resume the installation from that step.

**- Resume the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed, as described above.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS047E The installation encountered an error running the Tivoli Workload Scheduler Windows configuration script.**

**Explanation:** The reason for the failure is documented in the installation log file.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)

2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the configuration script failed.

If you can solve the problem, do so, and proceed as follows.

You might be able to resume the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Resume the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS048E The installation cannot read the following file: "file\_name".

**Explanation:** The *file\_name* is the fully qualified path of the file that cannot be read.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the file exists and has read permission for the user performing the installation. Ensure that it has not been locked by another application, such as a file editor.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the file cannot be read.

If you can solve the problem, do so, and proceed as follows.

You might be able to resume the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

**Resume the step of the interactive wizard**

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

**Rerun the interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

**- Silent wizard****Resume the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

**Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

**AWSJIS049E The installation cannot write the following file: "file\_name".**

**Explanation:** The *file\_name* is the fully qualified path of the file that cannot be written.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the user performing the installation has write permission for the file. Check if the file exists, and ensure that it has not been locked by another application, such as a file editor.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the file cannot be written.

If you can solve the problem, do so, and proceed as follows.

You might be able to resume the step, or you might have to rerun the installation from the beginning.

**- Interactive wizard****Resume the step of the interactive wizard**

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

**Rerun the interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that



the entire disk image was copied, and that the binary option was set if ftp was used.

4. Rerun the wizard.

#### - Silent wizard

##### Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS050E The installation cannot move the following file: "file\_name".

**Explanation:** The *file\_name* is the fully qualified path of the file that cannot be moved.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the file being moved has read permission for the user performing the installation. Verify that the directory where the installation wants to move the file to has write permission for the user performing the installation.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.

3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the file cannot be moved.

If you can solve the problem, do so, and proceed as follows.

You might be able to resume the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Resume the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

**Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS052E Composer could not update the database.**

**Explanation:** If you are upgrading this instance of Tivoli Workload Scheduler, the problem could be that the user who is performing the upgrade is not authorized to use composer. The upgrade process needs to use composer to check the security data contained in the Security file.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If the user who is performing the upgrade is not authorized to use composer, locate and delete the Security file, and resume the final commit phase of the installation. In the absence of a Security file the installation recreates it with the correct rights.

If this not the case you need to find out why the commit phase failed.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why **Composer** could not update the database.

If you can solve the problem, do so, and proceed as follows.

You might be able to resume the step, or you might have to rerun the installation from the beginning.

**- Interactive wizard****Resume the step of the interactive wizard**

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

**Rerun the interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

**- Silent wizard****Resume the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

**Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration,

and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS053E The installation could not create the Security file.

**Explanation:** See message text.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the Security file could not be created.

If you can solve the problem, do so, and proceed as follows.

You might be able to resume the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Resume the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that

the entire disk image was copied, and that the binary option was set if ftp was used.

4. Rerun the wizard.

#### - Silent wizard

##### Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS054E The installation could not run the final installation commit phase.

**Explanation:** See message text.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the installation could not run the final installation commit phase.

If you can solve the problem, do so, and proceed as follows.

You might be able to resume the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Resume the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Resume the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that

the entire disk image was copied, and that the binary option was set if ftp was used.

2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS056E The directory that contains the embedded WebSphere Application Server installation files cannot be found.

**Explanation:** The installation program is trying to locate the directory where the embedded WebSphere Application Server files were unpacked at the beginning of the installation, but has failed to find it. Either the unpacking of the installation bundle failed, or the directory has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The problem might be resolved by rerunning the installation from the beginning.

- If you are running the interactive wizard, click **Cancel** to exit from the wizard.
- If you are running the silent wizard, the wizard has already stopped.

If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

Rerun the installation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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#### AWSJIS057E The tar file that contains the embedded WebSphere Application Server installation files cannot be found.

**Explanation:** The installation program is trying to locate the tar file that contains the embedded WebSphere Application Server files, but has failed to find it. Either the unpacking of the installation bundle failed, or the file has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The problem might be resolved by rerunning the installation from the beginning.

- If you are running the interactive wizard, click **Cancel** to exit from the wizard.
- If you are running the silent wizard, the wizard has already stopped.

If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

Rerun the installation. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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#### **AWSJIS058E The script db2profile used to create the DB2 environment cannot be found in the DB2 installation directory.**

**Explanation:** The installation program is trying to locate the db2profile file that contains the DB2 installation files, but has failed to find it. Either the unpacking of the installation bundle failed, or the file has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Administration and Troubleshooting, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

#### **- Rerun the interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote

workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

4. Rerun the wizard.

#### **- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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#### **AWSJIS059E The fully qualified domain name of this computer is null. The installation requires the fully qualified domain name to configure Tivoli Workload Scheduler correctly.**

**Explanation:** The computer where you are installing Tivoli Workload Scheduler is not correctly set up in your network with its fully qualified domain name. Perhaps you are installing Tivoli Workload Scheduler on a new computer which has not yet been configured for network access. The installation program requires the fully qualified domain name (for example, mycomputer.rome.ibm.com) to be defined on the local computer to configure Tivoli Workload Scheduler correctly.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Resolve the problem by configuring the computer for network access.

If you are running the interactive wizard stop the installation program to reconfigure the network access. Do this as follows:

1. Click **OK** to close the error popup. The Diagnose Failure window is opened.
2. Click **Quit** to close the wizard.

Resume either an interactive or a silent installation from the failed step by rerunning the installation program, adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step. Proceed as follows:

1. Double-click the failed installation step and the Step Status window opens.
2. On the Status tab set the **status** to Ready
3. Click **Apply**. The Step List window is displayed again.
4. Click **Run all** to resume the installation from that step.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### AWSJIS060E The supplied TWS\_user could not be created.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Administration and Troubleshooting, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that might explain why the user cannot be created.

The probable cause is that in correcting a failed installation using the step resume facility, the TWS\_user ID was changed to a non-valid ID. This is because the ID was checked for validity at input, and you would not have been able to start the installation if the user ID was not valid.

The reason why the ID has now been rejected could be one of the following:

- The user performing the installation does not have the rights to create a user
- The supplied user name does not satisfy the requirements of the local account policy
- The supplied password of the TWS\_user does not satisfy the requirements of the local security policy
- The Windows account management administration wizard is open

Correct any errors you find.

You might be able to resume the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

#### Resume the step of the interactive wizard

1. On the Properties tab change the TWS\_user ID. If it is not available for editing, return to previous steps, until you find one where you can edit the value or values.
2. Repeat this step for all other steps, checking to see if the user account is included as a property for that step, and changing it if it is. This is because the installation wizard creates each step as a separate action, complete with its properties; changing a value on one does not change it automatically also on the others.
3. On the Status tab set the **status** to Ready
4. Click **Apply**. The Step List window is displayed.
5. Click **Run all** to resume the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

#### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

#### Resume the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Follow the procedure described for the interactive wizard to correct the user ID and resume the installation.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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**AWSJIS061W** The supplied TWS\_user exists on the local computer but does not have the correct rights. The installation is attempting to modify the rights.

**Explanation:** See message.

**System action:** The wizard continues. When the installation starts, the wizard attempts to modify the rights of the TWS\_user.

**Operator response:** None.

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**AWSJIS063E** The supplied password is incorrect for the supplied TWS\_user.

**Explanation:** You have specified an existing user but the supplied password is not correct for that user.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Supply a different password or a different user ID and password.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Either change the TWS\_user, or its password, (or both) so that the correct password is supplied for the user.
3. Click **Next** to continue.

**- Silent wizard**

1. Look in the installation log to see if there is any additional information
2. Edit the response file used by the silent wizard, changing the TWS\_user, or its password, (or both), so that the correct password is supplied for the user.
3. Rerun the silent wizard.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS064E** The supplied TWS\_user account cannot be verified automatically. This is because the user running the installation program does not have the Act as part of the operating system privilege, or the password of the user has expired.

**Explanation:** The user running an installation on Windows 2000 (but not on Windows XP and later) requires the Act as part of the operating system privilege. The check for this privilege also fails if the password has expired, whether or not the account has the privilege.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the privileges to the account of the user running the installation, renew the password, or rerun the installation as a different user. If you change the account on the computer you will almost certainly need to reboot the computer. Thus, in all cases, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account or its password, or log off and on again using a different user that has the correct privileges or whose password has not expired.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID and password, and the time it runs the *Create User* step, any changes are made to the user ID or its password, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS065E** The user running the installation does not have the correct privileges to verify the privileges of the supplied TWS\_user.

**Explanation:** The installation program has verified that either the Act as part of the operating system privilege is not required, or is present in the profile of the user running the installation, but the attempt to verify the TWS\_user has failed for another reason associated with privileges. It might be that the user

does not have the Windows default Administrator privileges.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the Windows default Administrator privileges to the account of the user running the installation, or rerun the installation as a different user. If you change the account on the computer you will almost certainly need to reboot the computer. Thus, in either case, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account, or log off and on again using a different user that has the correct privileges.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

The Planning and Installation Guide: contains details of the privileges required to run the installation.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### **AWSJIS066E The installation was unable to check the existence of the supplied TWS\_user.**

**Explanation:** The user running the installation has the correct privileges to verify the existence of the TWS\_user, but a problem associated with the user ID or password has prevented it from doing so. It is possible that the user name or password you supplied contained special characters or characters that do not belong to the codeset of the computer. It is possible that the account management facilities of the computer are in use, not working or are blocked in some other way.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Ensure the following:

- Ensure that the TWS\_user ID and password do not contain any unusual characters that might give codeset translation problems

- Ensure that the user account management facilities on the computer are not in use by you or any other user
- Ensure that the user account management facilities are available and working. To do this, attempt to access the details of a user account, but be sure to close the account management facilities window when you have finished

If you have found and fixed a problem with the account management facilities you can continue the installation. Otherwise, close the installation and rerun it as a different user

#### **- Interactive wizard**

##### **Continue the installation**

1. Click **OK** to close the error popup window.
2. Click **Next** to continue.

##### **Rerun the installation**

1. Click **OK** to close the error popup window.
2. Click **Cancel** to quit the installation.
3. Login as a different user.
4. Rerun the wizard.

#### **- Silent wizard**

Just rerun the wizard in either case.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### **AWSJIS067E The installation could not modify the privileges of the supplied TWS\_user.**

**Explanation:** You have supplied a TWS\_user that exists on the local computer but has insufficient rights. The installation has tried to modify those rights but cannot. Probably, the user that is running the installation does not have the correct rights to modify the supplied user's rights.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the Windows default Administrator privileges to the account of the user running the installation, or rerun the installation as a



different user. If you change the account on the computer you will almost certainly need to reboot the computer. Thus, in either case, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account, or log off and on again using a different user that has the correct privileges.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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#### **AWSJIS068E The installation could not add the supplied TWS\_user to the Administrators group.**

**Explanation:** You have supplied a TWS\_user ID that did not exist on the computer and the installation has created an account for it. However, it could not add the account to the Administrators group. Probably, the user that you are using to run the installation does not have the correct privileges to add a user to that group.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the Windows default Administrator privileges to the account of the user running the installation, or rerun the installation as a different user. If you change the account on the computer you will almost certainly need to reboot the computer. Thus, in either case, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account, or log off and on again using a different user that has the correct privileges.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the

computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

---

#### **AWSJIS069E The installation could not find an operating system dll to complete the TWS\_user verification tasks.**

**Explanation:** The installation needs to use a standard operating system dynamic link library (dll) to complete its task of verifying, and if necessary creating, the supplied user.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the PATH system variable points to the location of all the operating system dlls, and that the dlls are present (your operating system documentation might identify which dlls are responsible for user account verification). Depending on what you find, you might need to reinstall the operating system before continuing with the installation. Verify also that the user running the installation has execute permission for operating system dlls.

Whatever the solution to the problem, rerun the wizard. If you are running the interactive wizard you need to stop the installation program. Do this as follows:

1. Click **OK** to close the error popup.
2. Click **Cancel** to close the wizard.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the dlls. This is unlikely to occur, but if it does you must rerun the installation.

---

#### **AWSJIS070E The supplied TWS\_user could not be created.**

**Explanation:** You have supplied a TWS\_user ID that did not exist on the computer but the installation has not been able to create it.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that might explain why the user cannot be created.

Ensure the following:

- Ensure that the TWS\_user ID and password respect local security policy
- Ensure that the user running the installation has the rights to create a user. Remember to close the account management facilities before proceeding. If it does not, add those rights, or run the installation using a user that has those rights.

The problem resolution depends on what you found:

#### - Problems with an existing <TWS\_user> ID or password

Supply a different TWS\_user ID and password. As everything in the installation relates to this user, you must rerun the installation, supplying the new TWS\_user ID.

Proceed as follows:

##### Interactive wizard

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, supplying a different TWS\_user ID and password.

##### Silent wizard

1. Edit the response file used by the silent wizard, changing the TWS\_user and its password.
2. Rerun the silent wizard.

#### - Problems with the password supplied for a <TWS\_user> that is being created

Supply a different password.

Proceed as follows:

##### - Interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.

2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Properties tab change the TWS\_user password. If it is not available for editing, return to previous steps, until you find one where you can edit the value or values.
5. Repeat this step for all other steps, checking to see if the password is included as a property for that step, and changing it if it is. This is because the installation wizard creates each step as a separate action, complete with its properties; changing a value on one does not change it automatically also on the others.
6. On the Status tab set the **status** to Ready
7. Click **Apply**. The Step List window is displayed.
8. Click **Run all** to resume the installation from that step.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing the TWS\_user password.
2. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
3. Follow the procedure described for the interactive wizard to correct the user ID and resume the installation.

#### - Problems with the user privileges

Choose one of these options:

##### Rerun with a different user

1. If you are running the interactive wizard you need to stop the installation program . Do this as follows:
  - a. Click **OK** to close the error popup. The Diagnose Failure window is opened.
  - b. Click **Quit** to close the wizard.
2. Log on as a different user with the Windows default Administrator privileges.

3. Rerun the installation without a resume. You cannot do a step resume of an installation if you have changed the user that is running it; you must rerun the installation from scratch.

#### Add the missing privileges to your user profile

1. If you are running the interactive wizard you need to stop the installation program . Do this as follows:
  - a. Click **OK** to close the error popup. The Diagnose Failure window is opened.
  - b. Click **Quit** to close the wizard.
2. Add the necessary privileges to the profile of the user running the installation, so that it has the default Administrator privileges (you might need to log on as an Administrator to do this).
3. Reboot the computer.
4. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
5. Double-click the failed installation step and the Step Status window opens.
6. On the Status tab set the **status** to Ready
7. Click **Apply**. The Step List window is displayed again.
8. Click **Run all** to resume the installation from that step.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

---

#### AWSJIS071E The supplied TWS\_user name incorrectly contains a period.

**Explanation:** This message indicates that during the recovery operation of a previously failed installation, you modified the TWS\_user name and included a period in the name. The TWS\_user ID was validated on input, and the presence of a period would not have allowed the installation to go ahead.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** You must rerun the wizard, reinputting the TWS\_user ID as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, resupplying the TWS\_user ID and password.

#### - Silent wizard

1. Rerun the silent wizard.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

---

#### AWSJIS072E The supplied TWS\_user ID is longer than the maximum length of "maximum\_length" bytes.

**Explanation:** See message.

*maximum\_length* is the maximum permitted length in bytes of the TWS\_user ID.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Click **Back** to return to the previous panel and change the TWS\_user to a value no longer than the maximum length.
3. Click **Next** to continue.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing the TWS\_user to a value no longer than the maximum length.
2. Rerun the silent wizard.

---

#### AWSJIS073E The supplied TWS\_user "TWS\_user ID" does not exist on the local computer, but the installation cannot create this user, because another object exists with the supplied name.

**Explanation:** You have supplied a user ID that does not exist. The installation has tried to create a user with the supplied ID, but has found another object exists (such as a domain or a user group) with the supplied ID.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Choose a different user ID that does not exist on this computer in any form and rerun the installation without a resume. You cannot do a step resume of an installation if you have changed the

TWS\_user, you must rerun the installation from scratch.

#### Interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. Rerun the wizard.

#### Silent wizard.

1. Rerun the silent wizard.

---

#### AWSJIS074E The supplied TWS\_user ID incorrectly contains a period.

**Explanation:** This message indicates that during the recovery operation of a previously failed installation, you modified the TWS\_user ID and included a period in the name. The TWS\_user ID was validated on input, and the presence of a period would not have allowed the installation to go ahead.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** You must rerun the wizard, reinputting the TWS\_user ID as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, resupplying the TWS\_user ID and password.

#### - Silent wizard

1. Rerun the silent wizard.

The chapter on Troubleshooting installation, migration, and uninstallation in Administration and Troubleshooting for full details of the recovery process from a failed installation.

---

#### AWSJIS075E The supplied TWS\_user does not exist. On UNIX platforms the user chosen for the TWS\_user must exist with the correct permissions before starting the installation program.

**Explanation:** See message text.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Choose an existing user or create an account expressly for the installation. You must rerun the wizard, changing the TWS\_user ID as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.

3. Rerun the installation, supplying a different TWS\_user ID and its password.

#### - Silent wizard

1. Edit the response file, changing the TWS\_user ID and its password.
2. Rerun the silent wizard.

The Planning and Installation Guide for information about the required characteristics of the <TWS\_user>.

---

#### AWSJIS076E The supplied port: "port\_number" is already in use.

**Explanation:** See message.

*port\_number* identifies the port that is already in use.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Supply a different port that is not in use.

Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Change the port.
3. Click **Next** to continue.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing the value of the indicated port.
2. Rerun the silent wizard.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

---

#### AWSJIS077E The user running the installation is not in the Administrator group, or does not have Administrator rights.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The user performing the installation must be both in the Administrator group, and have Administrator rights. Either choose a different Administrator user, or modify the rights, and the group, (or both), of the user performing the installation. In the latter case you might have to reboot the computer. In either case rerun the installation.

#### - Interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.

3. Log on as a user in the Administrator group, and with Administrator rights.
4. Rerun the wizard.

**- Silent wizard.**

1. Log on as a user in the Administrator group, and with Administrator rights.
2. Rerun the silent wizard.

---

**AWSJIS078E The user running the installation is not root.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The user performing the installation must be root. Rerun the installation as root.

**- Interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. Log on as root.
4. Rerun the wizard.

**- Silent wizard.**

1. Logon as root.
2. Rerun the silent wizard.

---

**AWSJIS079E The supplied ports are not unique. Specify a different value for each port.**

**Explanation:** See message.

*port\_number* identifies the port that is already in use.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the port numbers you have used. Make sure that a unique value has been supplied for each port and that the supplied ports are available.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the port or ports.
3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard, changing the value of the indicated port or ports.
2. Rerun the silent wizard.

---

**AWSJIS080E The directory "directory" cannot be created.**

**Explanation:** See message.

*directory* identifies the directory that cannot be created.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Ensure the following in the path indicated:

- Ensure that the directory does not already exist.
- Ensure that there is sufficient space in the file set for the installation.
- Ensure that the user running the installation has write permission for that path.
- Ensure that the directory name is allowed in the system.

When you have located the problem, fix it either by making it possible to use the chosen directory, or by deciding to use a different directory, depending on the nature of the problem.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. If you have decided to use a different directory, change it on the wizard panel.
3. Click **Next** to continue.

**- Silent wizard**

1. If you have decided to use a different directory, edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the silent wizard.

---

**AWSJIS081E The directory "directory" does not have write permission.**

**Explanation:** See message.

*directory* identifies the directory that does not have write permission for the user running the installation.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Either give write permission in the directory to the user running the installation, or decide to choose a different directory.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.

2. If you have decided to use a different directory, change it on the wizard panel.
3. Click **Next** to continue.

#### - Silent wizard

1. If you have decided to use a different directory, edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the silent wizard.

---

#### AWSJIS082E The following fields "field1" and "field2" cannot contain the same value.

**Explanation:** See message.

*field1* and *field2* identify two fields that cannot have the same value.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Change one or both of the fields so that they are unique.

Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Change one or both of the fields on the wizard panel.
3. Click **Next** to continue.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing one or both of the fields.
2. Rerun the silent wizard.

---

#### AWSJIS083E The directory "directory" is not a valid directory.

**Explanation:** See message.

*directory* is the directory path you have supplied, which is not a valid directory.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Choose a different directory.

Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Change the directory on the wizard panel.
3. Click **Next** to continue.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the silent wizard.

---

#### AWSJIS084E The command line client for Tivoli Workload Scheduler, version 8.6 is already installed in the specified installation location.

**Explanation:** The wizard has found an existing installation of the command line client in the chosen installation path.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Either stop the installation, or choose a different directory.

To choose a different directory, proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Change the directory on the wizard panel.
3. Click **Next** to continue.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the silent wizard.

---

#### AWSJIS085E The connection to the database has failed. Check that the DB2 server is running and that the user and password are correct.

**Explanation:** The installation is attempting to connect to the database but the connection cannot be established.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that DB2 is up and running. Check that the specified user and password have the rights to connect to the database. Start the database manager, if it is stopped. Connect to the database with a user that has the rights to connect.

If you make a successful connection, resume the installation at the failed step, as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.

4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed.
6. Click **Run all** to resume the installation from that step.

**- Silent wizard**

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Follow the procedure described for the interactive wizard and resume the installation.

The chapter on Troubleshooting installation, migration, and uninstallation in Administration and Troubleshooting for full details of the recovery process from a failed installation.

---

**AWSJIS086W The credentials for using the Tivoli Workload Scheduler command line client are already present on this computer (in the useropts file), but they are overwritten by this installation.**

**Explanation:** The connection parameters used to connect to the command line client are stored in the local useropts file. When you install the command line client they normally contain default values. They are now overwritten by the actual values determined by the installation wizard.

**System action:** The wizard proceeds.

**Operator response:** None.

---

**AWSJIS088E An error occurred while stopping the embedded WebSphere Application Server.**

**Explanation:** See message.

**System action:** The uninstallation stops.

**Operator response:** Check that the credentials supplied for accessing the embedded WebSphere Application Server are correct. If they are not, correct them and retry the uninstallation.

If the credentials are correct, stop the embedded WebSphere Application Server by using the appropriate command, and retry the operation.

The appropriate publications for the embedded WebSphere Application Server for information about the commands.

---

**AWSJIS090E An error occurred while uninstalling the Tivoli Workload Scheduler instance.**

**Explanation:** See message.

**System action:** The uninstallation stops.

**Operator response:** Check the log for other messages that might help you to understand why the action failed.

Check that the Tivoli Workload Scheduler instance is defined in the IBM Tivoli Configuration Manager catalog. To do this, follow this procedure:

1. Set the IBM Tivoli Configuration Manager by running `./swd_env.sh` from the `<install_dir>/_uninstall/CLI` directory.
2. Run the command `wdlssp`
3. Check if the instance of Tivoli Workload Scheduler is listed.

If it is not listed, either the instance has already been uninstalled, or it was not installed correctly. In the latter case, see Planning and Installation for details of how to manually complete an installation that could not be uninstalled normally.

If it is listed, continue the uninstallation using the `twRemove` script located in the `<install_dir>/_uninstall/ACTIONTOOLS` directory.

---

**AWSJIS091E The uninstall wizard could not find any instances of Tivoli Workload Scheduler on this computer to uninstall.**

**Explanation:** See message. It is possible that Tivoli Workload Scheduler was not installed correctly, or has already been uninstalled.

**System action:** The uninstallation stops.

**Operator response:** Determine the original installation directory (the Planning and Installation Guide indicates the default directory) and check if it is present. If the installation directory is present on the computer, and contains data, Tivoli Workload Scheduler was not installed correctly. In this case, see Planning and Installation for instructions on uninstalling Tivoli Workload Scheduler manually.

If the installation directory is not present, or contains no data, Tivoli Workload Scheduler has been uninstalled without removing the uninstaller. Locate the uninstaller and delete it.

---

**AWSJIS092E An error has occurred while uninstalling the Tivoli Workload Scheduler command line client.**

**Explanation:** See message. It is possible that the Tivoli Workload Scheduler command line client has already been uninstalled.

**System action:** The uninstallation stops.

**Operator response:** Check whether the command line client has been uninstalled by checking the presence of the <TWS\_home>/cli directory. If it does not exist, the command line client has been uninstalled without removing the uninstaller. Locate the uninstaller and delete it.

If the directory is present, attempt to delete it. If you succeed, the uninstallation is almost complete, so just locate and delete the uninstaller.

If the directory cannot be deleted, a process has locked one or more of the files. Check the Tivoli Workload Scheduler processes running on the computer. If any processes are running, make sure that they have completed all activities and stop them. Rerun the uninstallation.

---

**AWSJIS098E** An internal error has occurred. A program has failed unexpectedly.

**Explanation:** See message.

**System action:** The installation stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJIS099E** The DB2 response file does not exist:

**Explanation:** The installation creates a response file to install DB2 silently, based on your input on the DB2 installation wizard panel. This response file cannot be found in the location where it was created. Between the installation step that created the file and the installation step that needed to use the file, the file was moved, deleted or renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** You must resume the installation at the step that creates the DB2 response file, as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Locate the step entitled: Create the DB2 response file.
4. Double-click the step and the Step Status window opens.
5. On the Status tab set the **status** to Ready
6. Click **Apply**. The Step List window is displayed.
7. Click **Run all** to resume the installation from that step.

#### - Silent wizard

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Follow the procedure described for the interactive wizard and resume the installation.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

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**AWSJIS100E** You have supplied a path to identify the supported DB2 installation: "DB2\_path" but either no installation exists at that location, or the installation that exists is not a supported version. Supported versions are 9.5 and 9.7. Versions 8.2 (8.1 with Fix Pack 7) and 9.1 are supported during the installation, but you are advised to migrate it to a supported version after completing the installation. For the HP-UX operating system the supported version is 9.1. Version 8.2 is supported during the installation, but you are advised to migrate it to a supported version after completing the installation. See the System Requirements document in the Information Center for a detailed explanation of the supported versions. Check the help for this message (in the Messages manual) to determine the correct path to supply.

**Explanation:** Possible reasons are:

- You have identified a DB2 directory, but that directory is not the one where the instance is installed. The correct directory is as follows:

#### UNIX

The fully-qualified path must point to the sqllib directory in the DB2 structure.

#### Windows

The fully-qualified path must identify a tree in the DB2 structure that includes the db2level.exe file.

- You are installing on a version of DB2 that is not supported.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Install on a supported version of DB2.



If the supplied location is not correct, supply a different DB2 location.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message window.
2. Change the DB2 location on the wizard panel.
3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard. Change the DB2 location.
2. Rerun the silent wizard.

If the

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**AWSJIS101E** The supplied existing DB2 installation cannot be used because the version is lower than the minimum supported version: 9.5. Versions 8.2 (8.1 with Fix Pack 7) and 9.1 are supported during the installation, but you are advised to migrate it to a supported version after completing the installation. For the HP-UX operating system the supported version is 9.1. Version 8.2 is supported during the installation, but you are advised to migrate it to a supported version after completing the installation. see the System Requirements document in the Information Center for a detailed explanation of the supported versions). Check the help for this message (in the Messages manual) to determine the correct path to supply.

**Explanation:** You have supplied a path to identify the supported DB2 installation that already exists on this computer. The installation that exists is not a supported version: minimum version is 9.5.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Either supply a different DB2 location, or ask the wizard to install DB2 for you. In this latter event, you must ensure that the computer where you are performing the installation satisfies the DB2 prerequisites.

In either case, proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the DB2 location on the wizard panel or click **Back** to return to the DB2 Installation Actions panel and choose to install DB2.

3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard. Change the DB2 location, or select the option to install DB2, and supply all the required DB2-related information.
2. Rerun the silent wizard.

---

**AWSJIS102E** The port specified for the DB2 instance is not in use.

**Explanation:** You have identified the port on which the DB2 server instance is listening, but that port is not in use. Either the DB2 server is not running or you have supplied an incorrect port.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that the DB2 server is active and the DB2 instance port you have supplied is correct.

If the DB2 server is inactive, start the server and continue the installation.

If the DB2 instance port is incorrect, supply a different instance port and continue the installation.

In either case, proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. If the DB2 instance port is incorrect, change it on the wizard panel
3. Click **Next** to continue.

**- Silent wizard**

1. If the DB2 instance port is incorrect, edit the response file used by the silent wizard. Change the DB2 instance port.
2. Rerun the silent wizard.

**Note:** This message might also be given during the installation steps that configure DB2 and verify that it is working correctly. This only occurs if, between the time that the wizard validates the input values for the instance port, and the time it runs these steps, the DB2 server is stopped or its port changed. This is unlikely to occur, but if it does you must rerun the installation.

---

**AWSJIS103E** The installation could not create the backup directory with the supplied name: "backup\_directory"

**Explanation:** You are running an upgrade and have identified a backup directory that does not yet exist for the previous version of Tivoli Workload Scheduler. However, when the wizard tried to create the backup directory an error was given by the operating system.

There might be a problem with permissions or disk space.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the following:

- Check that the user running the installation has permission to create a directory at that location. If not, change the user permissions or choose to run the installation from a different user. In either case you might need to exit from the installation (for example if you need to reboot your computer after changing user permissions), and rerun it from scratch, as described below.
- Check that there is sufficient disk space in the fileset of the indicated directory. If not, make more space in the fileset and continue the installation, or go back and change the backup directory to a fileset with sufficient space. Check the size of the current installation to determine how much space is required.
- Check that the directory name is valid for the operating system. If not, go back and change the backup directory name.

#### - Rerun the installation

1. If you are running the interactive wizard, click **OK** to close the error popup window.
2. Either log on as a different user or change the user permissions.
3. Rerun the wizard, interactively or silently, with a different user.

#### - Continue the installation

##### Interactive wizard

1. Click **OK** to close the error popup window.
2. If you need to, change the backup directory on the wizard panel
3. Click **Next** to continue.

##### Silent wizard

1. If you need to, edit the response file used by the silent wizard. Change the backup directory.
2. Rerun the silent wizard.

---

**AWSJIS104E The installation could not read the file "backup\_program\_files\_list\_file" containing a list of the files that need to be backed up.**

**Explanation:** You are running an upgrade and have identified a backup directory in which to back up the previous version. To perform the backup the installation needs to access and read a file containing a list of the files that need to be backed up. This file is

supplied as part of the installation package. If it cannot be read, it might have been damaged in copying it to the hard disk.

*backup\_program\_files\_list\_file* is the name of the file that contains a list of the program files to backup.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check if the file exists. If it does not, or it seems to have been edited or damaged, you could attempt to replace it from the version on the product CD, after which you can continue the installation. However, if this file is missing or damaged, it is likely that other files are missing or damaged, as well. In this case rerun the installation, either directly from the CD, or by copying the installation files from the CD to hard disk again, ensuring that you use the *binary* option if the copy mode is ftp.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to exit from the wizard.
2. Rerun the wizard, interactively or silently.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJIS105E The installation could not read the file "backup\_config\_files\_list\_file" containing the names of the configuration files that need to be backed up.**

**Explanation:** You are running an upgrade and have identified a backup directory in which to back up the previous version. To perform the backup the installation needs to access and read a file containing a list of the files that need to be backed up. This file is supplied as part of the installation package. If it cannot be read, it might have been damaged in copying it to the hard disk.

*backup\_config\_files\_list\_file* is the name of the file that contains a list of the configuration files to backup.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check if the file exists. If it does not, or it seems to have been edited or damaged, you could attempt to replace it from the version on the product CD, after which you can continue the installation. However, if this file is missing or damaged, it is likely that other files are missing or damaged, as well. In this case rerun the installation, either directly from the CD, or by copying the installation files from

the CD to hard disk again, ensuring that you use the *binary* option if the copy mode is ftp.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to exit from the wizard.
2. Rerun the wizard, interactively or silently.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

#### **AWSJIS106E The path "backup\_directory" supplied for the backup directory is too long.**

**Explanation:** You are running an upgrade and have identified a backup directory that does not yet exist for the previous version of Tivoli Workload Scheduler. However, the supplied directory path is too long.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

Back up the Tivoli Workload Scheduler instance selected for upgrade

**Operator response:** Check the value of the backup directory path you have chosen. Either choose a different directory in a shorter path, or change the directory names in the path of the chosen directory so that the path is shorter.

Resume the installation, as follows:

##### **- Interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the Back up the Tivoli Workload Scheduler instance selected for upgrade step and the Step Status window opens.
4. On the Properties tab change the directory path to the new or amended directory you have chosen.
5. On the Status tab set the **status** to Ready
6. Click **Apply**. The Step List window is displayed.
7. Click **Run all** to resume the installation from that step.

##### **- Silent wizard**

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.

2. Follow the procedure described for the interactive wizard and resume the installation.

---

#### **AWSJIS107E The installation cannot rename the file "file".**

**Explanation:** See message.

*file* identifies the file that could not be renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that the user running the installation has permission to rename a file at that location. If not, change the user permissions or choose to rerun the installation from a different user. In either case you might need to exit from the installation (for example if you need to reboot your computer after changing user permissions), and rerun it from scratch.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to exit from the wizard.
2. Either log on as a different user or change the user permissions.
3. Rerun the wizard, interactively or silently, with a different user.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

#### **AWSJIS109E You are trying to install Tivoli Workload Scheduler on a workstation where one or more agent processes are still running. You must stop all Tivoli Workload Scheduler processes before installing another instance or upgrading an existing instance.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Stop any active processes as described in the Planning and Installation Guide.

Resume the installation, as follows:

##### **- Interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed step and the Step Status window opens.

4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed.
6. Click **Run all** to resume the installation from that step.

#### - Silent wizard

1. Resume the installation adding the parameter **-resume**. The wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Follow the procedure described for the interactive wizard and resume the installation.

---

**AWSJIS110E The installation cannot read the file "installation\_program\_files\_list\_file" that contains the names of the installation programs.**

**Explanation:** The installation needs to access and read a file containing a list of the installation program files. If it cannot be read, it might have been damaged in copying it to the hard disk.

*installation\_program\_files\_list\_file* is the name of the file that contains a list of the installation program files.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check if the file exists. If it does not, or it seems to have been edited or damaged, you could attempt to replace it from the version on the product CD, after which you can continue the installation. However, if this file is missing or damaged, it is likely that other files are missing or damaged, as well. In this case rerun the installation, either directly from the CD, or by copying the installation files from the CD to hard disk again, ensuring that you use the *binary* option if the copy mode is ftp.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to quit the wizard.
2. Rerun the wizard, interactively or silently.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJIS111E The installation was unable to access one or more Windows processes.**

**Explanation:** You are probably running the installation with a Windows system management application open. Possible applications which must be closed include: Task Manager, Services, Computer Management, and RegEdit.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify if the Windows Task Manager, Services, Computer Management, RegEdit or other system management processes are running. If so, close it or them and continue the installation. If none appear to be open, reboot the workstation and rerun the installation.

The following describes how to continue or to rerun the installation:

#### - Continue the installation

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard.

#### - Rerun the installation

1. If you are running the interactive wizard, click **OK** to close the error popup window.
2. Reboot the computer.
3. Rerun the wizard, interactively or silently, with a different user.

---

**AWSJIS112E The installation cannot start the process "process\_name".**

**Explanation:** The file containing the process might be missing or corrupt.

*process\_name* identifies the process that cannot be run.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are not running the installation from the original CD, delete the copy you have made of the installation directories and recopy the files from the original CD. If you have ftp'd the install files to the local computer, ensure that you specified the binary option. Now rerun the installation.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to quit the wizard.
2. Rerun the wizard, interactively or silently.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJIS113E** Either the userdata or the userdata.KEY file, required for the migration of the user information, was not found in the Tivoli Workload Scheduler instance to be upgraded.

**Explanation:** In order to import the passwords of the users of the previous version, the upgrade needs to directly access the userdata and userdata.KEY files, which form part of the *Mozart* database of the instance being upgraded.

One, other, or both of these files could not be found.

These files are required for the correct running of the previous instance of Tivoli Workload Scheduler.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check for the existence of these files in the previous instance of Tivoli Workload Scheduler. Ensure that the user running the installation has read access to them. If the files have been moved, renamed, or deleted, recover them from a backup of the previous Tivoli Workload Scheduler instance, and use the facilities in the instance to check that the data in them is complete.

When you have fixed the problem, continue the installation as follows:

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard.

---

**AWSJIS114E** There is insufficient disk space available in the directory "directory" to perform the installation of the DB2 component. The installation requires "required\_space" megabytes, but only "available\_space" megabytes are available. Either make more space available or change the installation directory.

**Explanation:** See message.

*directory* is the install directory that has insufficient space.

*required\_space* and *available\_space* indicate what space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:**

- What to do if you can make space

If you want to persist with the original installation path, use the operating system's commands and utilities to make more space available. When you have done this, proceed as follows:

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard.

- What to do if you cannot make space

If you cannot make sufficient space, you need to change the installation path to one with more available space. To do this, proceed as follows:

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Back** to return to where you supplied the installation path, change it, ensuring that it satisfies the operating system's requirements for a valid path, and click **Next** to continue.
- If you were running the silent wizard, edit the response file, changing the installation path so that it satisfies the operating system's requirements for a valid path. Rerun the silent wizard.

---

**AWSJIS115E** There is insufficient disk space available in the directory "directory" to complete the installation of the DB2 programs. The installation requires "required\_space" megabytes, but only "available\_space" megabytes are available. Either make more space available or change the installation directory.

**Explanation:** See message.

*directory* is the install directory that has insufficient space.

*required\_space* and *available\_space* indicate what space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:**

- What to do if you can make space

If you want to persist with the original installation path, you might be able to use the operating system's commands and utilities to make more space available. When you have done this, proceed as follows:

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.

- If you were running the silent wizard, rerun the wizard.

#### - What to do if you cannot make space

On Linux and UNIX, the DB2 binaries are installed on a hard-coded path. If there is insufficient space for them, the installation cannot continue, and you must quit the installation and increase the size of the indicated file system before attempting to rerun the installation. The path for the binaries is as follows:

##### Linux

/opt/ibm/db2/V9.5

##### UNIX

/opt/IBM/db2/V9.5

---

**AWSJIS116E** There is insufficient disk space available in the directory "directory" to complete the installation of the Tivoli Workload Scheduler database. The installation requires "required\_space" megabytes, but only "available\_space" megabytes are available. Either make more space available or change the installation directory.

**Explanation:** See message.

*directory* is the install directory that has insufficient space.

*required\_space* and *available\_space* indicate what space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:**

#### - What to do if you can make space

If you want to persist with the original installation path, use the operating system's commands and utilities to make more space available. When you have done this, proceed as follows:

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard.

#### - What to do if you cannot make space

If you cannot make sufficient space, you need to change the installation path to one with more available space. To do this, proceed as follows:

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Back** to return to where you supplied the installation path, change it, ensuring that it satisfies the operating system's requirements for a valid path, and click **Next** to continue.
- If you were running the silent wizard, edit the response file, changing the installation path so that it satisfies the operating system's requirements for a valid path. Rerun the silent wizard.

---

**AWSJIS117E** The supplied port: "port\_number" is registered for use by another application in the Services file.

**Explanation:** See message. *port\_number* is the port that is not free.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

##### Interactive wizard

1. Click **OK** to close the error popup window.
2. Change the indicated port number on the wizard panel to a value that is not in use.
3. Click **Next** to continue.

##### Silent wizard

1. Edit the response file used by the silent wizard. Change the indicated port number to a value that is not in use.
2. Rerun the silent wizard.

---

**AWSJIS119W** The specified user is a domain user. Check that it has the required rights. See Planning and Installation for details.

**Explanation:** A domain user must have the following rights:

#### - On a computer that is a member of a domain

Only a domain user can start the application server process. It must have the following characteristics:

- It is a member of the domain administrative groups in the domain controller
- It has the Act as part of the operating system privilege in the Domain Security Policy on the domain controller
- It has the Act as part of the operating system privilege in the Local Security Policy on the local computer

- If the server is run as a service, it has the Log on as a service privilege on the local computer.

**- On a computer that is a domain controller**

It must have the following characteristics:

- It is a member of the domain administrative groups in the domain controller
- It has the Act as part of the operating system privilege in the Domain Security Policy on the domain controller
- If the server is run as a service, it has the Log on as a service privilege on the domain controller

**System action:** The installation panel flow waits for you to continue.

**Operator response:** Check the rights of the domain user and click **Next** to continue.

---

**AWSJIS120E** The TWS\_user ID of the previous instance of Tivoli Workload Scheduler is longer than the maximum of "max\_length" bytes. You cannot upgrade this instance of Tivoli Workload Scheduler.

**Explanation:** The TWS\_user in version 8.6 must be no more than 8 bytes in length. As the TWS\_user in the previous instance is longer, you cannot upgrade the instance.

**System action:** The installation stops.

**Operator response:** Click **Back** to select a different instance. Click **Cancel** to exit from the wizard.

Perform a fresh installation and then migrate the data independently from the old instance to the new.

Planning and Installation Guide for details of how to migrate data independently.

---

**AWSJIS122W** The user specified for the DB2 installation "user" already exists. You must be absolutely certain that this user was created by a previous installation of DB2 to go ahead. If in any doubt, either go back and choose another user, or delete the user before continuing with the installation, and let the wizard create it for you.

**Explanation:** The attributes and permissions of the user ID must be correct for using DB2.

*user* is the user that already exists.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** You have three options:

**- Continue, using the user ID originally chosen (created for a previous installation of DB2)**

- If you are running the interactive wizard, click **OK** to close the error popup and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard without changing the parameters or the response file.

**- Delete the user ID, letting the wizard create an ID with the correct attributes**

1. Delete the user ID using the system's facilities
2. Proceed as follows:
  - If you are running the interactive wizard, click **OK** to close the error popup and click **Next** to continue.
  - If you were running the silent wizard, rerun the wizard without changing the parameters or the response file.

**- Go back and change the user ID**

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Back** to return to where you supplied the user ID, change it to one that was used to create a DB2 instance, and click **Next** to continue.
- If you were running the silent wizard, edit the response file, changing the user ID to one that was used to create a DB2 instance. Rerun the silent wizard.

---

**AWSJIS123E** Unable to find the selected instance to uninstall in the Tivoli Workload Scheduler registry file. You cannot uninstall this instance using the wizard.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, cancel the uninstallation.

Uninstall the instance manually.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for instructions on uninstalling Tivoli Workload Scheduler manually.

---

**AWSJIS124E** Unable to find the selected instance of the command line client to uninstall in the Tivoli Workload Scheduler registry file. You cannot uninstall this instance using the wizard.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, cancel the uninstallation.

Uninstall the instance manually.

The chapter on Troubleshooting installation, migration, and uninstallation in Administration and Troubleshooting for instructions on uninstalling Tivoli Workload Scheduler manually.

---

**AWSJIS125E** There is insufficient disk space available in the temporary directory "directory" to complete the installation. The installation requires "required\_space" megabytes, but only "available\_space" megabytes are available. Make more space available in the temporary installation directory.

**Explanation:** See message.

*directory* is the temporary directory that has insufficient space.

*required\_space* and *available\_space* indicate what space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Make space in the temporary directory. Or, on Windows, you can change the location of the temporary directory, by temporarily or permanently changing the value of the TMP environment variable.

Proceed as follows:

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard.

---

**AWSJIS126E** The user ID "user\_ID" must not begin with sys, ibm, or sql, as these are reserved terms.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.

2. Change the indicated *user\_ID* on the wizard panel to a value that does not begin with any of the indicated values.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the indicated *user\_ID* to a value that does not begin with any of the indicated values.
2. Rerun the silent wizard.

---

**AWSJIS127E** The user ID"user\_ID" must not be: admins, guests, local, public, or users, nor any SQL key word, as these are reserved terms.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the indicated *user\_ID* on the wizard panel to a value that is not any of the indicated names.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the indicated *user\_ID* to a value that is not any of the indicated names.
2. Rerun the silent wizard.

---

**AWSJIS128E** You specified a TWS\_user that already owns an existing Tivoli Workload Scheduler instance. Click Back and specify a different user for the TWS\_user.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the <TWS\_user> ID on the wizard panel to a value that does not own an existing instance.
3. Click **Next** to continue.

**Silent wizard**



1. Edit the response file used by the silent wizard. Change the <TWS\_user> ID to a value that does not own an existing instance.
2. Rerun the silent wizard.

---

**AWSJIS129E The field "field\_name" is required.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Provide a valid value for the indicated field.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Provide a valid value for the indicated field.
2. Rerun the silent wizard.

---

**AWSJIS130E The field "field\_name" must contain a valid value.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Provide a valid value for the indicated field.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Provide a valid value for the indicated field.
2. Rerun the silent wizard.

---

**AWSJIS131E The character "character" is not valid.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the indicated character to a valid one.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the indicated character to a valid one.
2. Rerun the silent wizard.

---

**AWSJIS132E The field "field\_name" must not contain blank characters.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Remove the blank characters in the indicated field.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Remove the blank characters in the indicated field.
2. Rerun the silent wizard.

---

**AWSJIS133E There is not enough space in the directory "directory\_name". The required space is "required\_space" MB. The available space is "available\_space" MB.**

**Explanation:** See message.

*directory\_name* identifies the directory with insufficient space.

*required\_space* and *available\_space* tell you how much space is needed and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Either make more space in the indicated directory or plan to select a different directory.

Then proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.

2. If you have chosen to select a different directory, enter the name of, or browse for, a directory with sufficient space.
3. Click **Next** to continue.

**Silent wizard**

1. If you have chosen to select a different directory, edit the response file used by the silent wizard and change the installation directory to one with sufficient space.
2. Rerun the silent wizard.

---

**AWSJIS134E No feature has been selected. Click Back and select a feature to install.**

**Explanation:** See message.

**System action:** The wizard stops.

**Operator response:**

1. Click **OK** to close the error popup window.
2. Click **Back** and select a feature to install.
3. Click **Next** to continue.

---

**AWSJIS135E Unable to establish a connection to host "host\_name" on port "port". Check that the DB2 server is up and running and that it is listening on this port.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that you have identified the DB2 server correctly. Check that the DB2 server is up and running and that it is listening on this port.

When the problem has been resolved, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. If you have incorrectly identified the DB2 server, change the server details.
3. Click **Next** to continue.

**Silent wizard**

1. If you have incorrectly identified the DB2 server, edit the response file used by the silent wizard and change the DB2 server details.
2. Rerun the silent wizard.

---

**AWSJIS136E The supplied password for the user "user" that the wizard must create does not match the security policy of the computer on which you are performing the installation.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the security policy on the computer where you are performing the installation.

Proceed as follows:

**Interactive wizard**

1. Click **Back** to return to the panel where you supplied the indicated user and password.
2. Change the password to one that matches the security policy and confirm it.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the password for the indicated user to one that matches the security policy.
2. Rerun the silent wizard.

---

**AWSJIS137E The supplied password for the DB2 Administrator "DB2\_administrator" is incorrect.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the password you have supplied for the DB2 Administrator.

Proceed as follows:

**Interactive wizard**

1. Click **Back** to return to the panel where you supplied the indicated user and password.
2. Change the password for the DB2 Administrator to the correct value.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the password for the DB2 Administrator to the correct value.
2. Rerun the silent wizard.

---

**AWSJIS138E The specified instance name "instance\_name" does not exist on the DB2 server.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the instance name you have supplied for the existing DB2 server. Use the DB2 command **db2list** to list all the instances of the DB2 server.

Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. Change the instance name to an existing instance.
3. Click **Next** to continue.

#### Silent wizard

1. Edit the response file used by the silent wizard. Change the existing DB2 server instance name to an existing instance.
2. Rerun the silent wizard.

---

**AWSJIS139E** No Oracle Database installation exists at the location "oracle\_path". The Oracle path must be a search path that includes the Oracle home directory.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the path you supplied for the Oracle Database installation with the Oracle Database administrator. It must be a search path that includes the Oracle home directory.

Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. Change the path to the correct value.
3. Click **Next** to continue.

#### Silent wizard

1. Edit the response file used by the silent wizard. Change the path to the correct value.
2. Rerun the silent wizard.

---

**AWSJIS140E** The Oracle Database installation that you identified is not a supported version. Supported versions are: Oracle Database 10g Release 2 - Enterprise Edition (10.2.0.x) or later, and Oracle Database 11g Release 2 - Enterprise Edition (11.2.0.0) or later. Version 9 Release 2 is supported during the installation, but you are advised to migrate it to a supported version after completing the installation (see the System Requirements document in the Information Center for a detailed explanation of the supported versions).

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the path you supplied for the Oracle Database installation. If it is correctly identifying the instance of Oracle you want to use, then the version of that instance is not supported, and you must upgrade it to one of the supported versions. If you cannot upgrade any instance of Oracle to a supported version you must exit from the wizard and only restart it when you have available a supported version of Oracle or DB2, or have planned to install DB2 with the wizard.

If the path you supplied for the Oracle installation is not identifying the instance of Oracle that you want to use, but you can correct it to indicate a supported instance of Oracle without exiting the wizard, proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. If you were incorrectly identifying the version, change the path to the correct value.
3. Click **Next** to continue.

#### Silent wizard

1. If you were incorrectly identifying the version, edit the response file used by the silent wizard, and change the path to the correct value.
2. Rerun the silent wizard.

---

**AWSJIS141E** The value supplied for the input text field "input\_field" is not valid. Ensure that the value entered complies with Oracle naming rules.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the supplied Oracle data field. It must comply with Oracle naming rules.

Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. Change the *input\_field* to the correct value.
3. Click **Next** to continue.

#### Silent wizard

1. Edit the response file used by the silent wizard. Change the *input\_field* to the correct value.
2. Rerun the silent wizard.

---

**AWSJIS142E** The listener on the Oracle Database server is not responding to the connection test. This might be caused by: an incorrect value specified for the net service name, or the unavailability of the Oracle server listener.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that the Oracle server listener is available (ask your Oracle administrator if you do not know how). If it is not, get your Oracle server administrator to make the server listener available.

If the server listener is available, check the supplied net service name.

Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. Change the net service name if it is incorrect.
3. Click **Next** to continue.

#### Silent wizard

1. Edit the response file used by the silent wizard. Change the net service name if it is incorrect.
2. Rerun the silent wizard.

---

**AWSJIS143E** The version of the indicated Oracle Database server is not supported. Supported versions are: Oracle Database 10g Release 2 - Enterprise Edition (10.2.0.x) or later, and Oracle Database 11g Release 2 - Enterprise Edition (11.2.0.0) or later. Version 9 Release 2 is supported during the installation, but you are advised to migrate it to a supported version after completing the installation (see the System Requirements document in the Information Center for a detailed explanation of the supported versions).

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the version of the Oracle server. If it is not a supported version you must upgrade it to one of the supported versions. If you cannot upgrade any version of the Oracle server to a supported version you must exit from the wizard and only restart it when you have available a supported version of Oracle or DB2, or have planned to install DB2 with the wizard.

If you can make a supported version of the Oracle server available without exiting the wizard, proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. Click **Next** to continue.

#### Silent wizard

1. Rerun the silent wizard.

---

**AWSJIS144E** The specified table space "tablespace\_name" does not exist.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the supplied table space name. It must be an existing table space in your chosen Oracle instance.

Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. Change the table space name to the correct value.
3. Click **Next** to continue.

#### Silent wizard

1. Edit the response file used by the silent wizard. Change the table space name to the correct value.
2. Rerun the silent wizard.

---

**AWSJIS145E The supplied credentials for user "user\_ID" are not correct.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the supplied user ID.

Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the user ID or its password to the correct values.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the user ID or its password to the correct values.
2. Rerun the silent wizard.

---

**AWSJIS146E The DB2 Administrator user name "user\_name" can not start with an underscore character \_.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Supply a valid DB2 Administrator user name.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Supply a valid DB2 Administrator user name.
2. Rerun the silent wizard.

---

**AWSJIS147E The DB2 Administrator user name "user\_name" can not start with a number.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Supply a valid DB2 Administrator user name.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Supply a valid DB2 Administrator user name.
2. Rerun the silent wizard.

---

**AWSJIS148E No instances of Tivoli Workload Scheduler version 8.6 was found to upgrade to Fix Pack 02.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check if there is a valid version of Tivoli Workload Scheduler, version 8.6 installed on the computer.

- If you are certain that a valid version is installed, perhaps the product registry is not correctly identifying the valid version, in which case you should contact IBM Software Support for assistance.
- If there is a version of Tivoli Workload Scheduler prior to version 8.6, you must use the product images that allow you to upgrade from a prior version directly to this Fix Pack.
- If there is no version of Tivoli Workload Scheduler 8.6 installed on the computer, you must make a fresh installation of Tivoli Workload Scheduler, version 8.6 with this Fix Pack.

In all of these cases, exit from the wizard.

---

**AWSJIS149E One or more errors have occurred during the migration. Check the troubleshooting information in the directory: "directory".**

**Explanation:** The installation has verified that one or more errors have occurred during the migration of the previous database. The information about what has occurred can be found in the indicated directory. The error is likely to be the failure to migrate an object type, but it may be limited to a problem with a single object. At worst case it might indicate that no data has been migrated. In most cases the errors indicated by

this message are due to problems with access to the previous database.

**System action:** If you are running the interactive wizard, the wizard stops and displays the panel with this message.

If you are running the silent wizard, the wizard completes the installation, but creates a file called `migrationErrors` in the directory where the installation logs are written (see the Planning and Installation manual for details).

**Operator response:** Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. The wizard continues to the finish.
2. Look in the indicated directory and check the files that log the success and failure of the various migration steps.
3. Solve the problem that has stopped the data from being migrated.
4. The recovery action depends on the scale of the problem:

#### **Object not migrated**

If only a few objects have not been migrated, create these objects in the new database using **composer**.

#### **Object type not migrated**

- If all objects of an object type from the database did not migrate, run the **datamigrate** command on that object type.
- If the migration failed running either **optman miggrunnb** or **optman miggopts**, rerun that command.

#### **All object types not migrated**

Run the migration manually. The original Mozart database has now been deleted, so you must use the version stored in the backup directory that you identified during the installation.

If the wizard does not successfully complete the installation (apart from this message), you will have the opportunity to rerun the step that imports the data. To do this, follow this procedure

1. Correct the problem that caused the installation to fail.
2. Correct the problem that caused this message to be displayed, as described above.
3. Resume the installation from the data import step, setting the statuses of all other steps that follow it to Ready.

---

#### **AWSJIS150E The specified user does not exist.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### **Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the user name to a valid one.
3. Click **Next** to continue.

#### **Silent wizard**

1. Edit the response file used by the silent wizard. Change the user name to a valid one.
2. Rerun the silent wizard.

---

#### **AWSJIS151E The specified password for the user is wrong.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### **Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the password to the correct one.
3. Click **Next** to continue.

#### **Silent wizard**

1. Edit the response file used by the silent wizard. Change the password to the correct one.
2. Rerun the silent wizard.

---

#### **AWSJIS152E The supplied database schema "schema\_name" must already exist when installing a backup master domain manager.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the database schema name you have used. It must be an existing schema in the chosen Oracle instance.

Proceed as follows:

#### **Interactive wizard**

1. Click **OK** to close the error popup window.

2. Change the *schema\_name* to the correct one.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the *schema\_name* to the correct one.
2. Rerun the silent wizard.

---

**AWSJIS153E** The input fields "field\_name1" and "field\_name2" must have the same value.

**Explanation:** This is a generic message indicating that two input fields must have the same value. For example, if you are installing the DB2 server on UNIX, the DB2 instance name and the ID of the DB2 instance owner must be the same.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the values of the indicated fields.

Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change one or both of the indicated fields to have the same value.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change one or both of the indicated fields to have the same value.
2. Rerun the silent wizard.

---

**AWSJIS154E** The connection to the DB2 database failed. Verify that the following fields are correct: "database\_name", "db2\_admin\_user", "db2\_admin\_password". If you are using a DB2 Administration Client, verify also that the "db2\_client\_user" is correct.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change any of the indicated fields that are incorrect.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change any of the indicated fields that are incorrect.
2. Save the response file.
3. Rerun the silent wizard.

---

**AWSJIS155E** An error occurred unzipping the archive in the specified directory. Verify that you have the required permissions in the destination directory.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change any of the indicated fields that are incorrect.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change any of the indicated fields that are incorrect.
2. Save the response file.
3. Rerun the silent wizard.

---

**AWSJIS157E** An internal error has occurred. The application server profile "profile" for the embedded WebSphere Application Server could not be upgraded.

**Explanation:** The installation program needs to upgrade an application server profile for the embedded WebSphere Application Server, and then populate it with the information specific to Tivoli Workload Scheduler, version 8.6 . This message is displayed because the profile could not be upgraded.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Check that the computer where you are installing Tivoli Workload Scheduler satisfies the prerequisite requirements of the embedded WebSphere Application Server . These can be found by clicking the **System requirements** link on the product information Web page for the embedded WebSphere Application Server at [www.ibm.com](http://www.ibm.com).

Check that there is sufficient space in the standard temporary directory of the computer.

Check that you have copied the installation images correctly to the computer where you are running the installation wizard.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in Planning and Installation, if needed)
2. Click **OK** to close the error message window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent installation, check the installation log for more information.

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

#### - Rerun the silent installation.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent installation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

---

**AWSJIS158E No additional feature is available for the selected instance. Click Back and select another instance.**

**Explanation:** See message.

**System action:** The wizard stops.

**Operator response:**

1. Click **Back** and select another instance.
2. Click **Cancel** to exit the wizard.

---

**AWSJIS159E The port "port\_num" has been already specified for the "port\_name". Specify a different value.**

**Explanation:** See message.

*port\_num* identifies the port that has been specified and is duplicate.

*port\_name* identifies the name of the port containing the duplicate information.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Check the port numbers you have used. Make sure that a unique value has been supplied for each port and that the supplied ports are available.

Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error message window.
2. Change the port or ports.
3. Click **Next** to continue.

#### - Silent installation

1. Edit the response file used by the silent installation, changing the value of the indicated port or ports.
2. Rerun the silent installation.

---

**AWSJIS160E The supplied Oracle Database installation does not have the Partitioning Feature enabled. Install and enable this feature on the selected Oracle installation and then continue or rerun the Tivoli Workload Scheduler installation.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** If you are running the interactive wizard, click **OK** to close the error message window and **Cancel** to exit from the wizard.

Check the Oracle installation you have selected and install the Partitioning Feature.

Rerun the installation.

---



---

**AWSJIS161E** The field "field" with value "value" contains national characters.National characters are not supported for this field.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** If you are running the interactive wizard, click **OK** to close the error popup window and **Cancel** to exit the wizard.

Check the Oracle installation you have selected and install the Partitioning Feature.

Rerun the installation.

---

**AWSJIS162E** The supplied password contains an unsupported character.The supported characters are as follows: "characters"

**Explanation:** See message.

*characters* identifies the list of supported characters.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Change the password of the specified user.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message window.
2. Modify the operating system password of the specified user.
3. Click **Next** to continue.

**- Silent installation**

1. Change the operating system password of the specified user
2. Edit the response file used by the silent wizard and change the corresponding password field to match the operating system password..
3. Rerun the silent installation.

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

---

**AWSJIS164E** The supplied installation path is already being used by another instance ofTivoli Workload Automation or the Tivoli Workload Scheduler command-line client. Choose another path.

**Explanation:** A Tivoli Workload Automation instance can only have one instance of each of its constituent products and components installed in it. To install more than one instance of a product or component, you must install them in a different path, thereby creating a second instance of Tivoli Workload Automation.

For example, if you have installed the Tivoli Workload Scheduler master domain manager with the default path, it will have been installed in a path that includes the token TWA, which indicates that this is the first instance of Tivoli Workload Automation products and components on the system. To install a second Tivoli Workload Scheduler component choose any other path that is not the same as, or within, the path of the first instance. Note that if the default path includes the tokenTWA1, there are already two instances of Tivoli Workload Automation on the system on which you cannot install the component. To install a third Tivoli Workload Scheduler component choose any other path that is not the same as, or within, the path of the first two instances.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message.
2. Reenter the installation path, ensuring that the path does not identify an existing Tivoli Workload Automation instance, and click **Next** to continue.

**- Silent installation**

1. Edit the response file and ensure that the path does not identify an existing Tivoli Workload Automation instance.
2. Rerun the silent installation.

---

**AWSJIS165E** No valid instance of Tivoli Workload Automation has been specified.Specify a valid instance or install the component in a new instance.

**Explanation:** A Tivoli Workload Automation instance can only have one instance of each of its constituent products and components installed in it. To install more than one instance of a product or component, you must install them in a different path, thereby creating a second instance of Tivoli Workload Automation.

For example, if you have installed the Tivoli Workload

Scheduler master domain manager with the default path, it will have been installed in a path that includes the token TWA, which indicates that this is the first instance of Tivoli Workload Automation products and components on the system. To install a second Tivoli Workload Scheduler component choose any other path that is not the same as, or within, the path of the first instance. Note that if the default path includes the token TWA1, there are already two instances of Tivoli Workload Automation on the system on which you cannot install the component. To install a third Tivoli Workload Scheduler component, choose any other path that is not the same as, or within, the path of the first two instances.

**System action:** The silent installation fails.

**Operator response:** Proceed as follows:

1. Edit the response file and ensure that the path does not identify an existing Tivoli Workload Automation instance.
2. Rerun the silent installation.

---

**AWSJIS166E No valid action can be performed on the Tivoli Workload Automation instance that has been selected. Select another valid instance in which to install the product or component, or create a new instance.**

**Explanation:** A Tivoli Workload Automation instance can only have one instance of each of its constituent products and components installed in it. To install more than one instance of a product or component, you must install them in a different path, thereby creating a second instance of Tivoli Workload Automation.

For example, if you have installed the Tivoli Workload Scheduler master domain manager with the default path, it will have been installed in a path that includes the token TWA, which indicates that this is the first instance of Tivoli Workload Automation products and components on the system. To install a second Tivoli Workload Scheduler component choose any other path that is not the same as, or within, the path of the first instance. Note that if the default path includes the token TWA1, there are already two instances of Tivoli Workload Automation on the system on which you cannot install the component. To install a third Tivoli Workload Scheduler component choose any other path that is not the same as, or within, the path of the first two instances.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error message.

2. Reenter the installation path, ensuring that the path does not identify an existing Tivoli Workload Automation instance. Click **Next** to continue.

#### - Silent installation

1. Edit the response file and ensure that the installation path does not identify an existing Tivoli Workload Automation instance.
2. Rerun the silent installation.

---

**AWSJIS167E The embedded WebSphere Application Server user was not retrieved. Insert it manually.**

**Explanation:** You have clicked the **Retrieve** button to retrieve the embedded WebSphere Application Server administration user name. The wizard was unable to retrieve the user name either because the user registry solution you have chosen does not allow user names to be kept in the embedded WebSphere Application Server configuration files, or because the embedded WebSphere Application Server did not respond correctly.

**System action:** If the user registry solution you have chosen does not allow user names to be kept in the embedded WebSphere Application Server configuration files, the administration user field in the wizard is defaulted as UNKNOWN. Otherwise, the administration user field is left blank.

**Operator response:** Obtain the embedded WebSphere Application Server administration user name from the embedded WebSphere Application Server administrator or other person responsible for maintaining the embedded WebSphere Application Server. Enter the value in the administration user field, enter the password and continue.

---

**AWSJIS168E You cannot upgrade Tivoli Workload Scheduler when it is installed in the root directory.**

**Explanation:** You have selected to upgrade an instance of a Tivoli Workload Scheduler component but it is installed in the root directory. The upgrade cannot be performed, for technical reasons.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error message.
2. Do one of the following:
  - Chose a different instance to upgrade, and click **Next** to continue.

- Exit from the wizard and run the parallel upgrade, which requires you to install a fresh instance of the component. See the Planning and Installation Guide for details.

#### - Silent installation

1. Do one of the following:
  - Chose a different instance to upgrade, edit the response file to identify it, and rerun the upgrade
  - Run the parallel upgrade, which requires you to install a fresh instance of the component. See the Planning and Installation Guide for details.

---

**AWSJIS169E** No instances of type "type" can be found. Close the Wizard and restart the installation.

---

**AWSJIS170E** No instance of a Tivoli Workload Scheduler component has been found that can be upgraded. The wizard closes when you close the message pop-up.

**Explanation:** You have selected an upgrade action for a component of Tivoli Workload Scheduler, but the wizard cannot find any component that can be upgraded.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error message. The wizard closes.
2. If a Tivoli Workload Scheduler component is installed on the system, check in the Planning and Installation Guide to determine if the component in question can be upgraded (some components must be replaced with a fresh installation of the new version).
3. Check also in the manual that the version of the component is compatible with the upgrade action.

If none of these actions apply, but the instance of the component exists, the registry may be damaged, and thus is not reporting the presence of the instance. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJIS171W** You specified a Tivoli Workload Scheduler user name different from the embedded WebSphere Application Server administrator user name. To allow successful connections to the integrated engine, modify the Tivoli Workload Scheduler Security file adding the embedded WebSphere Application Server administrator user name.

---

**Explanation:** See message.

**System action:** The wizard completes with this warning.

**Operator response:** See message.

---

**AWSJIS172E** The Tivoli Workload Scheduler Oracle database administrator user password must start with an alphabetic character.

---

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. Supply a valid Oracle database administrator password.
3. Click **Next** to continue.

#### Silent wizard

1. Edit the response file used by the silent wizard. Supply a valid Oracle database administrator password.
2. Rerun the silent wizard.

---

**AWSJIS173E** One or more prerequisite library is missing, as follows: "list\_of\_missing\_libraries". Obtain and install the library, and then rerun the installation.

---

**Explanation:** The wizard requires the use of the standard C libraries, at least one of which is missing.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

1. Click **Cancel** to close the installation wizard.
2. Add the required libraries to your system.
3. Rerun the installation wizard.

**Silent wizard**

1. Add the required libraries to your machine.
2. Rerun the silent wizard.

---

**AWSJIS174W** If you have a job stream called **FINAL** in the database, it has been backed up to the file **Sfinal.extract** and then overwritten. If your old final job stream was customized, or is not called **FINAL**, you must perform some customization steps. See the message help in the Messages manual, or the Planning and Installation Guide, for details.

**Explanation:** See message.

**System action:** See message. If you have a final job stream but it is not called **FINAL**, it will not have been backed up.

**Operator response:** If you had a customized job stream called **FINAL** in your database, after completing the installation, proceed as follows:

1. Edit the new **FINAL** job stream with **composer** or the Tivoli Dynamic Workload Console
2. Edit the file **Sfinal.extract** with a text editor
3. Make the corresponding customizations to the new **FINAL** job stream.
4. Save your new **FINAL** job stream.

If you had a customized final job stream called by any name other than **FINAL** in your database, after completing the installation, proceed as follows:

1. Edit the new **FINAL** job stream with **composer** or the Tivoli Dynamic Workload Console
2. Edit your old final job stream with **composer** or the Tivoli Dynamic Workload Console
3. Merge the two job streams so that your new final job stream has the same name and customizations as before (if you want to preserve the naming), plus the new required attributes from the new **FINAL** job stream.
4. Save your new final job stream.

If you had a final job stream called by any name other than **FINAL** in your database, but it is not customized, after completing the installation, proceed as follows:

1. Delete your old final job stream with **composer** or the Tivoli Dynamic Workload Console
2. Rename the **FINAL** job stream with the name of your old final job stream with **composer** or the Tivoli Dynamic Workload Console

---

**AWSJIS175W** The table space path "**path**" already exists and is not empty. Check if the selected path contains table space data of a Tivoli Workload Scheduler database. If yes, continue, otherwise choose another table space path.

**Explanation:** See message.

*path* is the path specified for a Tivoli Workload Scheduler table space.

**System action:** The installation stops while you determine the correct action to take.

**Operator response:** Check the contents of the specified path:

1. If the path includes table space data for a Tivoli Workload Scheduler database that you want to use for the current installation, you can continue.
2. If the path does not include table space data for a Tivoli Workload Scheduler database that you want to use for the current installation, choose a different path and continue.

To check if the specified path is in use by a table space in the Tivoli Workload Scheduler database, you can get a DB2 snapshot for table spaces on the Tivoli Workload Scheduler database. Please refer to the DB2 documentation for more information about database snapshots and monitoring features.

---

**AWSJIS176E** The selected table space paths are either equal or one is a subpath of the other: "**path1**" "**path2**". The paths must be different and one cannot contain the other.

**Explanation:** See message.

*path1* is the path specified for a Tivoli Workload Scheduler table space.

*path2* is the path specified for a Tivoli Workload Scheduler table space.

**System action:** The installation cannot proceed because either the specified paths are the same or one is a subpath of the other.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **Close** to close the Popup Window.
2. Choose different values for the table space paths, so that they are not the same and that one is not a subpath of the other.
3. Continue with the installation.

**Silent wizard**

1. Choose different values for the table space paths, so that they are not the same and that one is not a subpath of the other.

2. Rerun the silent wizard.

---

**AWSJIS177E Authentication failure. The supplied user name or password is incorrect.**

**Explanation:** See message.

**System action:**

**Operator response:**

---

**AWSJIS178E It is not possible to check the specified credentials. embedded WebSphere Application Server stops.**

**Explanation:** See message.

**System action:**

**Operator response:**

---

**AWSJIS179W Unable to establish a connection with the host "host\_name" on the "port" port. Verify that the Dynamic Workload Broker is up and running and that it is listening on this port. Click Yes to continue.**

**Explanation:** See message.

**System action:** The installation proceeds.

**Operator response:** Check that you have specified the correct Dynamic Workload Broker host name. Check that the Dynamic Workload Broker is up and running and that it is listening on this port. If you have incorrectly identified the Dynamic Workload Broker, edit the JobManager.ini file after the installation completed, to indicate the correct Dynamic Workload Broker.

---

**AWSJIS180W You are activating the dynamic scheduling capability on this master domain manager. This feature requires that all backup master domain managers in the network are at the minimum supported level. See the Planning and Installation Guide for details. Do you want to continue?**

**Explanation:** See message.

**System action:** The installation proceeds.

**Operator response:** Click Yes to continue, No to change your selection.

---

**AWSJIS181W Upgrading this instance changes its installation path. Be sure that all file dependencies and jobs running on this instance either do not use the installation path or use it as a variable. Do you want to continue?**

**Explanation:** The upgrade to the current version changes the installation path of the selected instance.

Before upgrading the selected instance, be sure that no file dependencies or jobs run on the selected instance using the absolute installation path.

**System action:** The installation proceeds.

**Operator response:** Proceed as follows:

1. Use composer to check if there are file dependencies or jobs using the absolute installation path on this workstation.
  2. If yes, modify them according to the Planning and Installation Guide.
  3. Click Yes to continue, No to change your selection.
- 

**AWSJIS185E There are jobs still running. The operation cannot proceed.**

**Explanation:** See text.

**System action:** The operation cannot proceed.

**Operator response:** Run the operation again, after having increased the value of the wait parameter.

Planning and Installation Guide

---

**AWSJIS186E The following processes are still running. Close them before running the operation again.**

**Explanation:** See text.

**System action:** The operation cannot proceed.

**Operator response:** Close all the processes and run the operation again.

Planning and Installation Guide

---

**AWSJIS187E The following processes are still running. Either close them or wait for their completion before running the operation again.**

**Explanation:** See text.

**System action:** The operation cannot proceed.

**Operator response:** Run installation again.

Planning and Installation Guide

---

**AWSJIS189E Tivoli Workload Scheduler could not retrieve the job fence value on the workstation for the selected instance.**

**Explanation:** See text.

**System action:** The operation cannot proceed.

**Operator response:** Select another instance and run the operation again.

Planning and Installation Guide

---

**AWSJIS190E** Tivoli Workload Scheduler could not reset the job fence value on the workstation for the selected instance.

**Explanation:** See text.

**System action:** The operation cannot proceed.

**Operator response:** Reset the job fence value on the selected workstation and resume the upgrade process.

Planning and Installation Guide

---

**AWSJIS192E** An incorrect value has been supplied for the parameter: checkJobsLoop.wait. Valid values are integers or -1 to have the product wait indefinitely.

**Explanation:** See text.

**System action:** The operation cannot proceed.

**Operator response:** Run the operation again, after having modified the value of the wait parameter.

Planning and Installation Guide

---

**AWSJIS193E** You cannot install the Tivoli Workload Scheduler "component" component using this eImage.

**Explanation:** The eImage you downloaded does not contain the images to install the selected component.

**System action:** The installation does not proceed.

**Operator response:** Proceed as follows:

**- Silent installation**

1. Do one of the following:
    - Choose a different Tivoli Workload Scheduler component to install, edit the response file to change it, and run the installation again.
    - Download the appropriate Tivoli Workload Scheduler eImage and run the installation again.
- 

**AWSJIS194E** You cannot install the runtime for Java jobs using the current eImage.

**Explanation:** The eImage you downloaded does not contain the images to install the runtime for Java jobs.

**System action:** The installation does not proceed.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Perform one of the following actions:
    - If you want to install the runtime for Java jobs, copy the Java extensions eImage into the current eImage directory and proceed.
- 

- If you do not want to install the runtime for Java jobs, clear Add the runtime for Java jobs, and proceed.
- 

**AWSJIS195E** You cannot upgrade the selected Tivoli Workload Automation instance; the Java extensions eImage is required. Copy the required eImage into the current eImage directory and proceed.

**Explanation:** The current eImage does not contain the installation files for the runtime for Java jobs.

**System action:** The upgrade of the selected Tivoli Workload Automation instance is not performed because the runtime for Java jobs cannot be upgraded.

**Operator response:** Copy the related eImage into the current eImage directory and proceed.

---

**AWSJIS196E** No valid action can be performed on the selected Tivoli Workload Automation instance from the current eImage. Select a valid instance in which to install the product or component or use a different eImage.

**Explanation:** The current eImage does not contain the installation files for adding a new feature or for upgrading the selected Tivoli Workload Automation instance.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Select a valid instance or download the correct eImage and proceed.

---

**AWSJIS197E** You cannot install the dynamic agent only on a Tivoli Workload Automation instance.

**Explanation:** The selected Tivoli Workload Scheduler component cannot be installed on Tivoli Workload Automation instance.

**System action:** The installation does not proceed.

**Operator response:** Select also Fault Tolerant Scheduling to install the fault tolerant agent or install the dynamic agent outside the Tivoli Workload Automation instance.

---

**AWSJIS198W** A problem was found during the check of prerequisites. Are you sure you want to continue with the installation process?

**Explanation:** See message.

**System action:** The installation proceeds if you click

Yes, it is paused if you click No.

**Operator response:** Click Yes to continue with the installation, No to pause the installation and allow you to solve the error before proceeding.

---

**AWSJIS199E** An error occurred running the option that recreates the Tivoli Workload Scheduler installation registries on the specific path "twa\_path". Check the installation log for details.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:**

The chapter on Troubleshooting installation, migration, and uninstallation in Planning and Installation for full details of the recovery process from a failed installation.

---

**AWSJIS202W** Unable to establish a connection with the host "host\_name" on the "port" port. Verify that the master domain manager is up and running and that it is listening on this port. Click Yes to continue.

**Explanation:** See message.

**System action:** The installation proceeds.

**Operator response:** Check that you have specified the correct master domain manager host name, that it is up and running, and that it is listening on this port. If you have incorrectly identified the master domain manager, edit the BrokerWorkstation.properties file after the installation completes, to indicate the correct master domain manager.

---

**AWSJIS203W** The upgrade process cannot upgrade the embedded WebSphere Application Server security to Federated Repository. If you do not enable the embedded WebSphere Application Server Federated Repository security mechanism on the Tivoli Workload Automation instance, you cannot install a Tivoli Dynamic Workload Console on the same Tivoli Workload Automation instance. See the message help in the Messages manual, or the Administration Guide, for details.

**Explanation:** See message.

**System action:** See message. The upgrade was performed successfully.

**Operator response:** Enable the embedded WebSphere Application Server Federated Repository security

mechanism on the Tivoli Workload Automation instance, if you want to install a Tivoli Dynamic Workload Console on the same Tivoli Workload Automation instance. See the Administration Guide, for details.

---

**AWSJIS204E** The eImage on your workstation is corrupt. You must use the UNZIP command to extract the eImage otherwise your fix pack installation fails.

**Explanation:** See message text.

**System action:** The installation cannot proceed.

**Operator response:** You must use the UNZIP command to extract the eImage otherwise your fix pack installation fails. For details see the Tivoli Workload Scheduler readme for the fix pack you are installing.

Rerun the installation.





---

## Chapter 167. AWSJMR - Job management for REST services messages

This section lists error and warning messages that might be generated by the routines that handle job management for REST services.

The message component code is JMR.

---

**AWSJMR001E** The following fault message was received from the agent as a result of a scheduling request: `fault_message`.

**Explanation:**

---

**AWSJMR002E** The requested service has ended with a fault. The internal error message is: `error_message`.

**Explanation:**

---

**AWSJMR003E** A transport problem was found while running a REST service. The internal error message is: `error_message`.

**Explanation:**

---

**AWSJMR004E** There was an error retrieving the job id from the alias. The internal error message is: `error_message`.

**Explanation:** See message text.

**System action:** The operation is not executed

**Operator response:** See message text.

---

**AWSJMR005E** There was an error retrieving the job id from the alias because of problems accessing the database. The internal error message is: `error_message`.

**Explanation:** See message text.

**System action:** The operation is not executed

**Operator response:** See message text.

---

**AWSJMR006E** The notification address list is empty.

**Explanation:** When submitting a job, specify the recipients of the notifications about job status changes.

**System action:** The operation is not performed.

**Operator response:** Specify the recipients of the notifications about job status changes and retry the operation.

---

**AWSJMR007E** An error occurred while getting the requirement description of the dynamic pool with id `pool_id`. The error message is: `error_message`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSJMR008E** An unexpected error occurred while getting the requirement description of the dynamic pool with id `pool_id`. The error message is: `error_message`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSJMR009E** An error occurred while getting the computer systems belonging to the dynamic pool with id `pool_id`. The error message is: `error_message`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSJMR010E** An unexpected error occurred while getting the computer systems belonging to the dynamic pool with id `pool_id`. The error message is: `error_message`

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSJMR011E** You are not authorized to perform the requested operation.

**Explanation:** See message text.

The specified certificate is not authorized to perform

the operation. Your certificate must be authorized on the Broker server.

**System action:** The operation is not performed.

**Operator response:** Verify the certificate configuration and the list of authorized CN on the Broker server. For more information, see the Administration Guide.

---

**AWSJMR012E The user username is not registered on the gateway.**

**Explanation:** Error retrieving from the Gateway properties file the prefix value associated with the user.

*username* identifies the user that is missing from the gateway properties file.

**System action:** The operation is not performed.

**Operator response:** Verify that the user is correctly registered on the gateway.

---

**AWSJMR013E Basic authentication is required to access this servlet.**

**Explanation:** The servlet was invoked without basic authentication.

**System action:** The operation is not performed.

**Operator response:** See message text.

---

**AWSJMR014E The gateway ID gwID does not start with the prefix prefix.**

**Explanation:** Incorrect gateway id. Its value does not start with the same prefix as the computer system display name.

*gwID* identifies the gateway ID.

*prefix* identifies one of the prefix associated with the user name and used as the prefix of the computer system display name.

**System action:** The operation is not performed.

**Operator response:** Verify that the gateway ID is correctly set with the same prefix as the computer system display name.

---

**AWSJMR015E The display name displayName does not start with a valid prefix for the user username.**

**Explanation:** The computer system display name does not start with a valid prefix for the authenticated user.

*displayName* identifies the computer system display name that does not start with a valid prefix listed in the gateway properties file.

*username* identifies the user that does not match the prefix in the gateway properties file.

**System action:** The operation is not performed.

**Operator response:** Verify that the computer system display name is correctly set with a valid prefix.

---

**AWSJMR016E The gateway ID gateway id does not start with a valid prefix for the user username.**

**Explanation:** The gateway ID does not start with a valid prefix for the authenticated user.

*gateway id* identifies the gateway ID.

*username* identifies the user that does not match the prefix in the gateway properties file.

**System action:** The operation is not performed.

**Operator response:** Verify that gateway id and the prefix defined in the JobManagerGW.ini file are correct.

---

**AWSJMR017W The plugin plugin has version plugin version that is newer than plugin version.**

**Explanation:** The plugin on the agent is already at the current level.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSJMR018W The plugin plugin cannot be updated because the new version requires the agent version required agent version while the current version is agent version.**

**Explanation:** The plugin on the requires a higher agent level.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSJMR019E The plugin plugin was not found on the server. The error is error**

**Explanation:** An error occurred accessing the plugin jar file.

**System action:** The operation is not performed.

**Operator response:** None.

---

**AWSJMR020E The plugin plugin was not found on the server. The error is error**

**Explanation:** An error occurred accessing the plugin jar file.

**System action:** The operation is not performed.

**Operator response:** None.

---

## Chapter 168. AWSJOM - Object management messages

This section lists error and warning messages that might be generated by the routines that handle object management.

The message component code is JOM.

---

**AWSJOM001E** A null value was specified for field `""field_name""`. Only not-null values are allowed.

**Explanation:** See message.

*field\_name* identifies the field that must not have null values.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a not-null value for each required field.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM002E** Null values were specified for field `""field_name_1""` and field `""field_name_2""`. At least one of these values must be not-null.

**Explanation:** See message.

*field\_name\_1* and *field\_name\_2* identify two fields, one of which must not have null values.

**System action:** The object definition that includes the indicated fields is not created or updated.

**Operator response:** Retry the operation, specifying a not-null value for each required field.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM003E** Null values were specified for the following fields: `""field_name_1""`, `""field_name_2""` and `""field_name_3""`. At least one of these values must be not null.

**Explanation:** See message.

*field\_name\_1*, *field\_name\_2*, and *field\_name\_3* identify three fields, one of which must not have null values.

**System action:** The object definition that includes the indicated fields is not created or updated.

**Operator response:** Retry the operation, specifying a not-null value for each required field.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM004E** Null values were specified for the following fields: `""field_name_1""`, `""field_name_2""`, `""field_name_3""` and `""field_name_4""`. At least one of these values must be not null.

**Explanation:** See message.

*field\_name\_1*, *field\_name\_2*, *field\_name\_3*, and *field\_name\_4* identify four fields, one of which must not have null values.

**System action:** The object definition that includes the indicated fields is not created or updated.

**Operator response:** Retry the operation, specifying a not-null value for each required field.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM011E** The value `""field_value""` specified for field `""field_name""` is outside the allowed range. Values must be between `""range_start""` and `""range_end""`.

**Explanation:** See message.

*field\_name* and *field\_value* identify the value that is out-of-range.

*range\_start* and *range\_end* are the minimum and maximum values for this field.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for the indicated field that is within the permitted range.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM012E** The value `""field_value""` specified for field `""field_name""` exceeds the maximum length, which is `""max_length""`.

**Explanation:** See message.

*field\_name* and *field\_value* identify the value that is too long.

*max\_length* is the maximum length of the field.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for the indicated field that is within the maximum length.

The API documentation for details of the syntax for object definitions.

**AWSJOM013E** The value `""field_value""` specified for field `""field_name""` contains the following character `""non-valid_char""`, which is not allowed.

**Explanation:** See message.

*field\_name* and *field\_value* identify the value that includes a non-valid character.

*non-valid\_char* is the non-valid character.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for the indicated field that does not contain non-valid characters.

The API documentation for details of the syntax for object definitions.

**AWSJOM014E** The value `""field_value""` specified for field `""field_name""` does not start as expected. Values cannot start with the following character: `""non-valid_start""`.

**Explanation:** See message.

*field\_name* and *field\_value* identify the value that starts with a non-valid character.

*non-valid\_start* is the character that cannot be used in the first character of the field.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for the indicated field that does not contain a non-valid character in the first position.

The API documentation for details of the syntax for object definitions.

**AWSJOM015E** The value `""field_value""` specified for field `""field_name""` is not allowed or reserved for future use.

**Explanation:** The field in question can only take one of a pre-determined set of values, or a specific data type. For example, the field might require a positive

number and you have supplied a negative number, or it might require either `""yes""` or `""no""` and you have supplied a different value.

*field\_name* and *field\_value* identify the value that is not allowed.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a valid value for the indicated field.

The API documentation for details of the syntax for object definitions.

**AWSJOM016E** The value `""field_value""` specified for field `""field_name""` does not contain a valid internet address.

**Explanation:** The field in question requires an internet address, but the value supplied is not a valid internet address.

*field\_name* and *field\_value* identify the value that does not contain a valid internet address.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a valid internet address for the indicated field.

The API documentation for details of the syntax for object definitions.

**AWSJOM017E** The value `""field_value_too_low""` specified for field `""field_name_too_low""` cannot be lower than the value `""reference_field_value""` specified for field `""reference_field_name""`.

**Explanation:** See message.

*field\_name\_too\_low* and *field\_value\_too\_low* identify the value that must not be lower than the value of the other field referenced.

*reference\_field\_name* and *reference\_field\_value* identify the reference value.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a valid internet address for the indicated field.

The API documentation for details of the syntax for object definitions.

**AWSJOM018E** The object specified for field `""field_name""` is an instance of the object class `""wrong_class_name""`. Only instances of the object class `""correct_class_name""` are allowed.

**Explanation:** See message.

*field\_name* identifies the field that contains a list of objects, among which is an object of an incorrect class.

*wrong\_class\_name* identifies the object class which has been incorrectly used for this field.

*correct\_class\_name* identifies the object class which is correct for this field.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying only objects of the correct object class in the object list for the indicated field.

The API documentation for details of the syntax for object definitions.

**AWSJOM019E** The instance of object class  
 ""wrong\_class\_name"" is not allowed  
 for filter ""filter\_name"". Only  
 instances of object class  
 ""correct\_class\_name"" are allowed.

**Explanation:** See message.

*filter\_name* identifies the filter that contains an instance of an object of an incorrect class.

*wrong\_class\_name* identifies the object class which has been incorrectly used for this filter.

*correct\_class\_name* identifies the object class which is correct for this filter.

**System action:** The query that includes the indicated filter is not run.

**Operator response:** Retry the query, specifying only objects of the correct object class in the indicated filter.

The API documentation for details of the syntax for object definitions.

**AWSJOM020E** A null value is not allowed for filter  
 ""filter\_name"". Only instances of  
 object class ""correct\_class\_name"" are  
 allowed.

**Explanation:** A null value was specified for a query filter that does not allow null values.

*filter\_name* identifies the filter that contains a null value.

*correct\_class\_name* identifies the object class which is correct for this filter.

**System action:** The query that includes the indicated filter is not run.

**Operator response:** Retry the query, specifying only objects of the correct object class in the indicated filter.

The API documentation for details of the syntax for object definitions.

**AWSJOM021E** The value ""field\_value"" specified  
 for field ""field\_name"" contains the  
 following character ""non-valid\_char"",  
 which is not allowed before and after  
 the character ""validation\_char"".

**Explanation:** See message.

*field\_name* and *field\_value* identify the value that includes a non-valid character.

*non-valid\_char* is the non-valid character.

*validation\_char* is the character used to check the non-valid character.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for the indicated field that does not contain non-valid characters.

The API documentation for details of the syntax for object definitions.

**AWSJOM051E** The value ""incorrect\_field\_value""  
 specified for field  
 ""incorrect\_field\_name"" is not allowed,  
 because field ""reference\_field\_name""  
 has the value ""reference\_field\_value""  
 and these values for these fields are  
 incompatible.

**Explanation:** See message.

*incorrect\_field\_name* and *incorrect\_field\_value* identify the value that is not correct given the value of the referenced field.

*reference\_field\_name* and *reference\_field\_value* identify the reference value.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for *incorrect\_field\_name* that is compatible with the value of *reference\_field\_name*.

The API documentation for details of the syntax for object definitions.

**AWSJOM052E** The value ""incorrect\_field\_value""  
 specified for field  
 ""incorrect\_field\_name"" is not allowed,  
 because field  
 ""reference\_field\_name\_1"" has the  
 value ""reference\_field\_value\_1"" and  
 field ""reference\_field\_name\_2"" has  
 the value ""reference\_field\_value\_2"",  
 and these values for these fields are  
 incompatible.

**Explanation:** See message.

*incorrect\_field\_name* and *incorrect\_field\_value* identify the value that is not correct given the value of the referenced fields.

*reference\_field\_name\_1* and *reference\_field\_value\_1*, and *reference\_field\_name\_2* and *reference\_field\_value\_2* identify two reference values with which the incorrect field value is not compatible.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for *incorrect\_field\_name* that is compatible with the value of *reference\_field\_name\_1* and *reference\_field\_name\_2*.

The API documentation for details of the syntax for object definitions.

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**AWSJOM053E** The value `""incorrect_field_value""` specified for field `""incorrect_field_name""` is not allowed, because field `""reference_field_name_1""` has the value `""reference_field_value_1""`, field `""reference_field_name_2""` has the value `""reference_field_value_2""`, and field `""reference_field_name_3""` has the value `""reference_field_value_3""`. These values for these fields are incompatible.

**Explanation:** See message.

*incorrect\_field\_name* and *incorrect\_field\_value* identify the value that is not correct given the value of the referenced fields.

*reference\_field\_name\_1* and *reference\_field\_value\_1*, *reference\_field\_name\_2* and *reference\_field\_value\_2*, and *reference\_field\_name\_3* and *reference\_field\_value\_3* identify three reference values with which the incorrect field value is not compatible.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for *incorrect\_field\_name* that is compatible with the value of *reference\_field\_name\_1*, *reference\_field\_name\_2*, and *reference\_field\_name\_3*.

The API documentation for details of the syntax for object definitions.

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**AWSJOM101E** The required job stream has not been supplied for job `""job_name""`.

**Explanation:** See message.

*job\_name* identifies the job for which you have not supplied a job stream.

**System action:** The indicated job is not created or updated.

**Operator response:** Retry the operation, specifying a job stream.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM102E** The required job definition has not been supplied for job `""job_name""`.

**Explanation:** See message.

*job\_name* identifies the job for which you have not supplied a job definition.

**System action:** The indicated job is not created or updated.

**Operator response:** Retry the operation, specifying a job definition.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM103E** The required calendar has not been supplied for run cycle `""run_cycle_name""` of type `""calendar""`.

**Explanation:** See message.

*run\_cycle\_name* identifies the run cycle for which you have not supplied a calendar.

**System action:** The job stream that includes the indicated run cycle is not created or updated.

**Operator response:** Retry the operation, specifying a calendar for the indicated run cycle. Alternatively, change the run cycle type to `""simple""` or `""rule""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM104E** A calendar has been incorrectly supplied for run cycle `""run_cycle_name""` of type `""simple""` or `""rule""`.

**Explanation:** See message.

*run\_cycle\_name* identifies the run cycle which references a calendar incorrectly.

**System action:** The job stream that includes the indicated run cycle is not created or updated.

**Operator response:** Retry the operation, removing the calendar specification for the run cycle. Alternatively, change the type to `""simple""` or `""rule""`.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM105E** The required host workstation has not been supplied for a workstation that has a workstation type of `""extended agent""`, `""agent""`, `""pool""`, `""dynamic pool""` or `""remote engine""`.

**Explanation:** See message.

**System action:** The workstation object is not created or updated.

**Operator response:** Retry the operation, supplying a host workstation. Alternatively, change the workstation type to `""standard agent""`, `""domain manager""`, `""fault-tolerant agent""`, or `""broker""`.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM106E** A host workstation has been incorrectly supplied in the definition of a workstation of type `""fault-tolerant agent""` or `""domain manager""`.

**Explanation:** See message.

**System action:** The workstation object is not created or updated.

**Operator response:** Retry the operation, removing the reference to the host workstation. Alternatively, change the workstation type to be `""extended agent""`, `""standard agent""`, or `""broker""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM107E** A host workstation has been incorrectly supplied for a workstation definition, where the workstation is hosted by the master domain manager.

**Explanation:** See message.

**System action:** The workstation object is not created or updated.

**Operator response:** Retry the operation, removing the reference to the host workstation. Alternatively, change the workstation definition so that is not hosted by the master domain manager.

The API documentation for details of the syntax for object definitions.

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**AWSJOM108E** A domain has been incorrectly supplied for the definition of a workstation of type `""extended agent""`, `""agent""`, `""pool""`, `""dynamic pool""` or `""remote engine""`.

**Explanation:** See message.

**System action:** The workstation is not created or updated.

**Operator response:** Retry the operation, removing the reference to the domain. Alternatively, change the workstation type to be `""standard agent""`, `""domain manager""`, `""fault-tolerant agent""`, or `""broker""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM109E** A parent domain has been incorrectly supplied for the definition of a domain because the domain is the master domain, which cannot have a parent.

**Explanation:** See message.

**System action:** The domain is not created or updated.

**Operator response:** Retry the operation, removing the reference to the parent domain.

The API documentation for details of the syntax for object definitions.

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**AWSJOM110E** The required workstation or workstation class has not been supplied in this object definition.

**Explanation:** See message.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, supplying a workstation or workstation class.

The API documentation for details of the syntax for object definitions.

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**AWSJOM111E** The required workstation has not been supplied for a workstation link definition.

**Explanation:** See message.

**System action:** The workstation link is not created or updated.

**Operator response:** Retry the operation, supplying a workstation.

The API documentation for details of the syntax for object definitions.

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**AWSJOM112E** The required valid network agent has not been supplied for the inter-network dependency defined for job or job stream `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job or job stream for which an inter-network dependency is missing its network agent.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, supplying an existing network agent for the dependency.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM113E** The required resource has not been supplied for the resource dependency defined for job or job stream `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job or job stream for which a resource dependency is missing its resource reference.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, supplying an existing resource for the dependency.

The API documentation for details of the syntax for object definitions.

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**AWSJOM114E** The required prompt has not been supplied for the prompt dependency defined for job or job stream `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job or job stream for which a prompt dependency is missing its prompt reference.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, supplying an existing prompt for the dependency.

The API documentation for details of the syntax for object definitions.

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**AWSJOM115E** The required workstation or workstation class has not been supplied for the file dependency defined for job or job stream `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job or job stream for which a file dependency is missing its workstation or workstation class.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, supplying an existing workstation or workstation class for the dependency.

The API documentation for details of the syntax for object definitions.

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**AWSJOM116E** The required job has not been supplied for the internal dependency defined for job `""job_name""`.

**Explanation:** See message.

*object\_name* identifies the job or job stream for which an internal dependency is missing its job reference.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, supplying an existing job for the dependency.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM117E** The required job or job stream has not been supplied for the external dependency defined for job or job stream `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job or job stream for which an external dependency is missing its job or job stream reference.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, supplying an existing job or job stream for the dependency.

The API documentation for details of the syntax for object definitions.

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**AWSJOM118E** The job `""target_job_key""` supplied as an internal dependency for job `""job_name""` does not exist in the job stream `""job_stream_key""`.

**Explanation:** See message.

*job\_stream\_key* identifies the job stream being validated.

*job\_name* identifies the job for which an internal dependency refers to a job that is not defined in the same job stream.

*target\_job\_key* is the job that is not defined in the job stream of *job\_name*.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, supplying as an internal dependency a job that is already defined in the job stream.

The API documentation for details of the syntax for object definitions.

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**AWSJOM119E** The external dependency defined for job or job stream `""object_name""` cannot be on both a job and a job stream.

**Explanation:** See message.

*object\_name* identifies the job or job stream for which an external dependency has both a job and a job stream defined, which is not allowed.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, supplying either a job or a job stream, but not both, for the external dependency.

The API documentation for details of the syntax for object definitions.

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**AWSJOM120E** The value specified for the parent domain `""parent_domain_name""` is not allowed. A domain and its parent cannot have the same name.

**Explanation:** See message.

*domain\_name* identifies the domain which has been supplied with its own name as parent domain.

**System action:** The domain is not created or modified.

**Operator response:** Retry the operation, supplying a different domain as the parent domain.

The API documentation for details of the syntax for object definitions.

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**AWSJOM121E** A list of workstations cannot be specified for a workstation class if the class already includes `""all""` workstations.

**Explanation:** See message.

**System action:** The workstation class is not created or updated.

**Operator response:** Retry the operation, either removing the list of workstations. Alternatively, do not specify all workstations.

The API documentation for details of the syntax for object definitions.

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**AWSJOM122E** The required valid time interval has not been supplied in the definition of dependency resolution `""resolution""`.

**Explanation:** See message.

*resolution* is the rule that is missing a time interval.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, supplying a time interval for the dependency resolution. Alternatively, change the dependency resolution to a type that does not require a time interval.

The API documentation for details of the syntax for object definitions.

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**AWSJOM123E** A time interval has been incorrectly supplied in the definition of dependency resolution `""resolution""`.

**Explanation:** See message. For example, if the dependency resolution is `""closest preceding""`, a time interval is not appropriate.

*resolution* identifies the dependency resolution that has a superfluous time interval.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, omitting the time interval for the dependency resolution. Alternatively, change the dependency resolution to a type that does not require a time interval.

The API documentation for details of the syntax for object definitions.

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**AWSJOM124E** A variable table has been incorrectly supplied for run cycle `""run_cycle_name""`, which is exclusive.

**Explanation:** See message.

*run\_cycle\_name* identifies the run cycle which references a variable table incorrectly.

**System action:** The job stream that includes the indicated run cycle is not created or updated.

**Operator response:** Retry the operation, removing the variable table specification for the run cycle. Alternatively, change the run cycle definition from exclusive to inclusive.

The API documentation for details of the syntax for object definitions.

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**AWSJOM125E** An action has not been supplied with the latest start time definition for the following job stream, job or run cycle: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job stream, job or run cycle that has a latest start time defined without an action.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, supplying an action with the latest start time for the indicated object. Alternatively, do not supply the latest start time.

The API documentation for details of the syntax for object definitions.

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**AWSJOM126E** A latest start time has not been supplied with the action definition for the following job stream, job or run cycle: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job stream, job or run cycle that has an action defined without a latest start time.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, supplying a latest start time with the action for the indicated object. Alternatively, do not supply the action.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM127E** The required calendar offset type has not been supplied in the definition of run cycle `""run_cycle_name""` of type `""calendar""`.

**Explanation:** See message.

*run\_cycle\_name* identifies the run cycle of type `""calendar""` that does not have an offset type (days, workdays, or weekdays).

**System action:** The run cycle is not created or updated.

**Operator response:** Retry the operation, supplying a calendar offset type for the indicated run cycle. Alternatively, remove the calendar offset.

The API documentation for details of the syntax for object definitions.

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**AWSJOM128E** A calendar offset has been incorrectly supplied in the definition of run cycle `""run_cycle_name""` of type `""simple""` or `""rule""`.

**Explanation:** See message.

*run\_cycle\_name* identifies the run cycle with a type other than `""calendar""` that has an offset specified.

**System action:** The run cycle is not created or updated.

**Operator response:** Retry the operation, omitting the calendar offset for the indicated run cycle. Alternatively, change the run cycle type to `""calendar""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM129E** The required iCalendar definition has not been supplied in the definition of run cycle `""run_cycle_name""` of type `""simple""` or `""rule""`.

**Explanation:** See message.

*run\_cycle\_name* identifies the run cycle of type `""simple""` or `""rule""` that has not been supplied with an iCalendar definition.

**System action:** The run cycle is not created or updated.

**Operator response:** Retry the operation, specifying an iCalendar definition for the indicated run cycle. Alternatively, change the run cycle type to `""calendar""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM130E** An iCalendar definition has been incorrectly supplied in the definition of run cycle `""run_cycle_name""` of type `""calendar""`.

**Explanation:** See message.

*run\_cycle\_name* identifies the run cycle of type `""calendar""` that has been supplied with an iCalendar definition.

**System action:** The run cycle is not created or updated.

**Operator response:** Retry the operation, omitting the iCalendar definition for the indicated run cycle. Alternatively, change the run cycle type to `""simple""` or `""rule""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM131E** The required access method has not been supplied in the definition of a workstation of type `""extended agent""`.

**Explanation:** See message.

**System action:** The workstation definition is not created or updated.

**Operator response:** Retry the operation, specifying an access method. Alternatively, change the workstation type to `""domain manager""`, `""fault-tolerant agent""`, `""standard agent""`, or `""broker""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM132E** An access method has been incorrectly supplied in the definition of a workstation of type `""domain manager""`, `""fault-tolerant agent""`, `""standard agent""`, or `""workload broker""`.

**Explanation:** See message.

**System action:** The workstation definition is not created or updated.

**Operator response:** Retry the operation, omitting the specification of an access method. Alternatively, change the workstation type to `""extended agent""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM133E** The required security level has not been supplied in the definition of a workstation of type `""domain manager""`, `""fault-tolerant agent""`, `""standard agent""`, or `""workload broker""`.

**Explanation:** See message.

**System action:** The workstation definition is not created or updated.

**Operator response:** Retry the operation, specifying the security level. Alternatively, change the workstation type to `""extended agent""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM134E** A security level has been incorrectly supplied in the definition of a workstation of type `""extended agent""`, `""pool""`, or `""dynamic pool""`.

**Explanation:** See message.

**System action:** The workstation definition is not created or updated.

**Operator response:** Retry the operation, omitting the security level. Alternatively, change the workstation type to `""domain manager""`, `""fault-tolerant agent""`, or `""extended agent""`.

The API documentation for details of the syntax for object definitions.

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**AWSJOM135E** The required field `""field_name""` has not been supplied with the definition of Windows user name `""full_name""`.

**Explanation:** See message.

*field\_name* is the name of the field (user or domain name) that has not been supplied.

*full\_name* identifies the Windows user for which this field was not supplied.

**System action:** The Windows user is not created or updated.

**Operator response:** Retry the operation, specifying the missing field.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM136E** The field `""field_name""` in the definition of Windows user name `""full_name""` exceeds the maximum length of `""max_length""` bytes.

**Explanation:** See message.

*field\_name* is the field that is too long.

*max\_length* is the maximum length of that field.

*full\_name* identifies the Windows user with the field too long.

**System action:** The Windows user is not created or updated.

**Operator response:** Retry the operation, reducing the length of the indicated field.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM137E** The job stream `""job_stream_key""` contains a job with a dependency that would create the following looped dependency chain of jobs: `""looped_job_dependency_chain""`.

**Explanation:** See message.

*job\_stream\_key* identifies the job stream being validated.

*looped\_job\_dependency\_chain* is the list of job dependencies which loops.

**System action:** The job is not created or updated.

**Operator response:** Retry the operation, changing the job dependencies so that they do not loop.

The API documentation for details of the syntax for object definitions.

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**AWSJOM138E** The dependencies defined for job or job stream `""object_name""` are incorrect because they would give a total number of dependencies generated in the plan `""total_dependencies""` that exceeds the maximum of 40.

**Explanation:** See message.

*object\_name* identifies the job or job stream for which the total number of dependencies that would be generated in the plan exceeds the maximum of 40.

*total\_dependencies* is the total number of dependencies that would be generated in the plan.

**System action:** The job stream is not created or updated.

**Operator response:** Retry the operation, removing some of the dependencies, or decrease the quantity assigned to resource dependencies (multiple resource dependencies are created automatically by **planner** if the assigned quantity on the original dependency is greater than 32).

The API documentation for details of the syntax for object definitions.

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**AWSJOM139E** A resource dependency has been incorrectly defined for both the job stream and for job `""job_name""`.

**Explanation:** Resource dependencies can be defined for a job stream or for one of its jobs, but not both.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, specifying resource dependencies for the job stream or for its jobs, but not both.

The API documentation for details of the syntax for object definitions.

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**AWSJOM140E** The file dependency defined for job or job stream `""object_name""` is incorrect, because the concatenation of the file path `""file_path""` and the file qualifier `""file_qualifier""` is longer than the maximum length of `max_length` bytes.

**Explanation:** See message.

*file\_path* identifies the file used in the dependency.

*file\_qualifier* is the supplied qualifier that determines how the file is to be tested to determine the dependency.

*max\_length* is the maximum number of bytes that can be used for the concatenated file path and qualifier.

*object\_name* identifies the job or job stream for which the dependency is defined.

**System action:** The object definition that includes the indicated dependency is not created or updated.

**Operator response:** Retry the operation, defining a file path that, when concatenated with the qualifier, is less than the maximum length. Do not forget to change the physical path of the file being used for the dependency to match what you have defined

The API documentation for details of the syntax for object definitions.

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**AWSJOM141E** The identified job definition is incorrect because it is an instance of a z/OS job definition (ZOSJobDefinition). Only instances of distributed job definitions (DistJobDefinition) are allowed.

**Explanation:** A zOS job definition is being used for an operation that expects a distributed job definition.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, specifying a distributed job definition instead of a zOS job definition, using the appropriate class.

The API documentation for details of the syntax for object definitions.

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**AWSJOM142E** The identified job definition is incorrect, because the concatenation of the task string `""task_string""` and the return code mapping `""return_code_mapping""` is longer than the maximum length of `max_length` bytes.

**Explanation:** See message.

*task\_string* identifies the task string supplied in the job definition.

*return\_code\_mapping* is the return code mapping supplied in the job definition.

*max\_length* is the maximum number of bytes that can be used for the concatenated task string and return code mapping.

**System action:** The job definition is not created or updated.

**Operator response:** Retry the operation, defining a task string that, when concatenated with the return code mapping, is less than the maximum length.

The API documentation for details of the syntax for object definitions.

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**AWSJOM143E** One or more lines in the comment entered for job or job stream `""object_name""` exceeds the maximum length, which is `""max_length""`.

**Explanation:** See message.

*object\_name* identifies the job or job stream whose comment has one or more lines that exceed the maximum length.

*max\_length* is the maximum length of the lines allowed for the comment field.

**System action:** The object definition that includes the indicated comment is not created or updated.

**Operator response:** Retry the operation, breaking the

comment text into shorter lines, so that each of them is within the maximum length.

The API documentation for details of the syntax for object definitions.

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**AWSJOM144E** Event rule `""object_name""` does not define any event condition. At least one event condition must be defined.

**Explanation:** See message.

*object\_name* identifies the event rule without any event condition defined.

**System action:** The event rule is not created or updated.

**Operator response:** Retry the operation, supplying at least one event condition in the event rule definition.

The API documentation for details of the syntax for object definitions.

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**AWSJOM145E** Event rule `""object_name""` of type `""event_rule_type""` defines multiple event conditions. No more than one event condition must be defined.

**Explanation:** See message.

*object\_name* identifies the event rule having multiple event conditions defined.

*event\_rule\_type* identifies the type of the event rule.

**System action:** The event rule is not created or updated.

**Operator response:** Retry the operation, supplying no more than one event condition in the event rule definition.

The API documentation for details of the syntax for object definitions.

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**AWSJOM146E** Event rule `""object_name""` of type `""event_rule_type""` defines only one event condition. At least two event conditions must be defined.

**Explanation:** See message.

*object\_name* identifies the event rule having only one event condition defined.

*event\_rule\_type* identifies the type of the event rule.

**System action:** The event rule is not created or updated.

**Operator response:** Retry the operation, supplying at least two event conditions in the event rule definition.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM147E** Event rule `""object_name""` of type `""event_rule_type""` cannot contain actions with response type `""rule_response_type""`.

**Explanation:** See message.

*object\_name* identifies the event rule that has actions with a non-valid response type.

*event\_rule\_type* identifies the event rule type.

*rule\_response\_type* identifies the response type of the non-valid actions.

**System action:** The event rule is not created or updated.

**Operator response:** Retry the operation, removing invalid actions from the event rule definition.

The API documentation for details of the syntax for object definitions.

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**AWSJOM148E** The timezone `""timezone_name""` specified for the workstation `""workstation_name""` is not valid.

**Explanation:** See message.

*timezone\_name* identifies the time zone.

*workstation\_name* identifies the workstation.

**System action:** The workstation is not created or updated.

**Operator response:** Retry the operation, modifying the non-valid time zone.

The API documentation for details of the syntax for object definitions.

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**AWSJOM149E** The timezone `""timezone_name""` specified for the job or job stream `""job_or_job_stream_name""` is not valid.

**Explanation:** See message.

*timezone\_name* identifies the time zone.

*job\_or\_job\_stream\_name* identifies the job or job stream.

**System action:** The job or job stream is not created or updated.

**Operator response:** Retry the operation, modifying the non-valid time zone.

The API documentation for details of the syntax for object definitions.

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**AWSJOM150E** Timezone `""timezone_name""` specified for the event rule `""erule_name""` is not valid.

**Explanation:** See message.

*timezone\_name* identifies the time zone id specified.

*erule\_name* identifies the event rule name.

**System action:** The event rule is not created or updated.

**Operator response:** Retry the operation, modifying the invalid time zone.

The API documentation for details of the syntax for object definitions.

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**AWSJOM151E** The job stream `""job_stream_key""` contains the following critical jobs that have neither specific deadline definitions nor inherited deadline definitions from the job stream or the job stream run cycles: `""critical_jobs_without_deadlines""`

**Explanation:** See message.

*job\_stream\_key* identifies the job stream that is being validated.

*critical\_jobs\_without\_deadlines* is the list of critical jobs with missing deadlines.

**System action:** The job stream is not created or updated.

**Operator response:** Retry the operation, after changing the job, job stream or run cycle deadlines so that the job can be defined as critical.

The API documentation for details of the syntax for object definitions.

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**AWSJOM152E** The job stream `""job_stream_key""` contains a duplicate run cycle name: `""run_cycle_name""`.

**Explanation:** See message.

*job\_stream\_key* identifies the job stream that is being validated.

*run\_cycle\_name* is the run cycle name that is duplicated in the job stream.

**System action:** The job stream is not created or updated.

**Operator response:** Check the job stream specification. Ensure that the run cycle information does not contain duplicate run cycle names and retry the operation.

The API documentation for details of the syntax for object definitions.

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**AWSJOM153E** The job stream `""job_stream_key""` contains a duplicate job name: `""job_name""`.

**Explanation:** See message.

*job\_stream\_key* identifies the job stream that is being validated.

*job\_name* is the job name that is duplicated in the job stream.

**System action:** The job stream is not created or updated.

**Operator response:** Check the job stream specification. Ensure that the job information does not contain duplicate job names and retry the operation.

The API documentation for details of the syntax for object definitions.

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**AWSJOM154E** The variable table `""variable_table_key""` contains a duplicate variable name: `""variable_name""`.

**Explanation:** See message.

*variable\_table\_key* identifies the variable table that is being validated.

*variable\_name* is the variable name that is duplicated in the variable table.

**System action:** The variable table is not created or updated.

**Operator response:** Check the variable table specification. Ensure that the variable information does not contain duplicate variable names and retry the operation.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM155E** The availability calendar `""calendar_key""` contains a duplicate run cycle name: `""run_cycle_name""`.

**Explanation:** See message.

*calendar\_key* identifies the availability calendar that is being validated.

*run\_cycle\_name* is the run cycle name that is duplicated in the availability calendar.

**System action:** The availability calendar is not created or updated.

**Operator response:** Check the availability calendar specification. Ensure that the run cycle information does not contain duplicate run cycle names and retry the operation.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM156E** Too many availability calendar intervals.

**Explanation:** See message.

---

**AWSJOM157E** Malformed availability calendar interval.

**Explanation:** See message.

---

**AWSJOM158E** Missing run cycle type.

**Explanation:** See message.

---

**AWSJOM159E** Unexpected exception type definition.

**Explanation:** See message.

---

**AWSJOM160E** Negative availability run cycle priority.

**Explanation:** See message.

---

**AWSJOM161E** Unexpected job stream related field definition.

**Explanation:** See message.

---

**AWSJOM162E** Availability calendar validation failed.

**Explanation:** See message.

---

**AWSJOM163E** Availability calendar iCalendar validation failed.

**Explanation:** See message.

---

**AWSJOM164E** Availability calendar timezone error.

**Explanation:** See message.

---

**AWSJOM165W** Warning: property has a time part. This part will be ignored.

**Explanation:** See message.

---

**AWSJOM166E** The required protocol has not been supplied in the definition of a workstation of type `""agent""`.

**Explanation:** See message.

**System action:** The workstation definition is not created or updated.

**Operator response:** Retry the operation, specifying the protocol.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM167E** A protocol has been incorrectly supplied, it is supported only for the definition of a workstation of type `""agent""`.

**Explanation:** See message.

**System action:** The workstation definition is not created or updated.

**Operator response:** Retry the operation, omitting the security level. Alternatively, change the workstation type to `""domain manager""`, `""fault-tolerant agent""`, or `""extended agent""`.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM168E** The property `""property""` of the workstation `""workstation""` cannot be modified.

**Explanation:** The operation you are trying to perform is not supported on the selected workstation type. If you are trying to change the workstation type, consider the following rules:

- You can change fault-tolerant agent, standard agent, extended agent, domain manager and dynamic workload broker workstations to any workstation type, with the exception of dynamic agent, pool, dynamic pool, and remote engine.
- You cannot change the type of dynamic agent, pool, dynamic pool, and remote engine.

*property* identifies the property that cannot be modified.

*workstation* is the workstation to be validated.

**System action:** The workstation is not updated.

**Operator response:** Select a supported property and retry the operation.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM169E** The dependency resolution `""resolution""` has been incorrectly supplied in the remote job request `""request""`.

**Explanation:** See message.

*resolution* identifies the resolution rule defined in the remote job request incorrectly.

*request* identifies the alias of job that submitted the request.

**System action:** The remote job request that includes the indicated dependency resolution is not created or updated.

**Operator response:**

---

**AWSJOM170E** The type of the application `""application""` has been incorrectly supplied in the definition of the job `""job""`.

**Explanation:** See message.

*application* identifies the application name defined in the job incorrectly.

*job* identifies the job that defines the application name.

**System action:** The remote job request related to the job definition is not created or updated.

**Operator response:**

---

**AWSJOM171E** The workstation `""workstation""` of type `""workstation_type""` is not supported by the selected job definition type. The supported workstation types are: `""supported_workstation_type""`.

**Explanation:** You are trying to save a application job plug-in to an unsupported workstation type. *workstation* is the workstation identifier.

*workstation\_type* is the workstation type.

*supported\_workstation\_type* is a list of supported workstation types.

**System action:** The job definition cannot be saved.

**Operator response:** Check the job definition. Choose a supported workstation type and retry the operation.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJOM172E** The operating system `""os_type""` of workstation `""workstation""` is not supported by the selected job definition type. The supported operating systems are: `""supported_os""`.

**Explanation:** You are trying to save a application job plug-in to a workstation with an unsupported operating system. *os\_type* is the operating system.

*workstation* is the workstation identifier.

*supported\_os* is a list of supported operating systems.

**System action:** The job definition cannot be saved.

**Operator response:** Check the job definition. Choose a workstation with a supported operating system and retry the operation.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJOM173E** Unable to find the application job plug-in with ID `""plug-inID""`.

**Explanation:** The application job plug-in you are trying to validate is not present. *plug-inID* is the application job plug-in's ID.

**System action:** The job definition cannot be saved.

**Operator response:** Verify that you entered the application job plug-in name correctly and retry the operation.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJOM174E** The COMPLETE\_IF\_BIND\_FAILS return code mapping string is allowed for shadow jobs only.

**Explanation:** You are trying to save a job definition with a COMPLETE\_IF\_BIND\_FAILS return code mapping condition. This condition is allowed for shadow jobs only.

**System action:** The job definition cannot be saved.

**Operator response:** Check the job definition and replace the RCONDSUCC condition.

If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJOM175E** An incorrect security level has been supplied in the definition of a workstation of type `""workload broker""`. Only `""NONE""` value is allowed.

**Explanation:** See message.

**System action:** The workstation definition is not created or updated.

**Operator response:** Retry the operation, specifying the right security level..

The API documentation for details of the syntax for object definitions.

---

**AWSJOM176E** An error occurred defining the workstation `""workstation""`. The workload broker server is currently unreachable.

**Explanation:** See message.

**System action:** The workstation is not created.

**Operator response:** Start the workload broker server and retry the operation.

---



---

**AWSJOM177E** An error occurred getting the definition of the workstation `""workstation""`. The workload broker server is currently unreachable.

**Explanation:** See message.

**System action:** The workstation definition is not created, updated or deleted.

**Operator response:** Start the workload broker server and retry the operation.

---

**AWSJOM178E** An error occurred getting the definition of the workstation `""workstation""`. The workload broker server is currently unreachable.

**Explanation:** See message.

**System action:** The workstation definition is not created, updated or deleted.

**Operator response:** Start the workload broker server and retry the operation.

---

**AWSJOM179E** An error occurred deleting definition of the workstation `""workstation""`. The workload broker server is currently unreachable.

**Explanation:** See message.

**System action:** The workstation definition is not deleted.

**Operator response:** Start the workload broker server and retry the operation.

---

**AWSJOM180E** An error occurred defining the workstation `""workstation""`. The workload broker server is currently unreachable.

**Explanation:** See message.

**System action:** The workstation is not created.

**Operator response:** Start the workload broker server and retry the operation.

---

**AWSJOM181E** An error occurred updating the workstation `""workstation""`. The workload broker server is currently unreachable.

**Explanation:** See message.

**System action:** The workstation is not updated.

**Operator response:** Start the workload broker server and retry the operation.

---



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**AWSJOM182E** An error occurred updating the workstation `""workstation""`. The workload broker server is currently unreachable.

**Explanation:** See message.

**System action:** The workstation is not updated.

**Operator response:** Start the workload broker server and retry the operation.

---

**AWSJOM183E** An error occurred updating the workstation `""workstation""`. The workload broker server is currently unreachable.

**Explanation:** See message.

**System action:** The workstation is not updated.

**Operator response:** Start the workload broker server and retry the operation.

---

**AWSJOM184E** The value `""incorrect_field_value""` specified for field `""incorrect_field_name""` in job `""job_key""` is not allowed. The pattern `""invalid_pattern""` is allowed only in password fields.

**Explanation:** See message.

*job\_key* identifies the job that is being validated.

*incorrect\_field\_name* and *incorrect\_field\_value* identify the field that contain the given pattern.

*invalid\_pattern* identify the pattern that is not allowed in the field.

**System action:** The job definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for *incorrect\_field\_name* that does not contain the pattern *invalid\_pattern*.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM185E** The value you specified for the field `""field_name""` exceeds the maximum length, which is `""max_length""`.

**Explanation:** See message.

*field\_name* identifies the field whose value is too long.

*max\_length* is the maximum length of the field.

**System action:** The product does not create or update the object definition that includes the indicated field.

**Operator response:** Specify a value within the maximum length and retry the operation.

---

The API documentation for details on the syntax for object definitions.

---

**AWSJOM186E** The action to be performed when the maximum duration is exceeded has not been specified for the following job: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job definition.

**System action:** The job is not created or updated.

**Operator response:** Specify the action to be performed when the maximum duration is exceeded for the job indicated, and then retry the operation. Alternatively, do not specify a maximum duration.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM187E** The action *action\_name* to be performed when the maximum duration of the job: `""object_name""` is exceeded is not a valid action.

**Explanation:** See message.

*object\_name* identifies the job definition.

*action\_name* identifies the action definition.

**System action:** The job is not created or updated.

**Operator response:** Retry the operation specifying one of the following actions: KILL or CONTINUE.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM188E** The action to be performed when the minimum duration is reached has not been specified for the following job: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job definition.

**System action:** The job is not created or updated.

**Operator response:** Specify the action to be performed when the minimum duration is reached for the job indicated, and then retry the operation. Alternatively, do not specify a minimum duration.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM189E** The action *action\_name* to be performed when the minimum duration of the job: `""object_name""` is reached is not a valid action.

**Explanation:** See message.

*object\_name* identifies the job definition.

*action\_name* identifies the action definition.

**System action:** The job is not created or updated.

**Operator response:** Retry the operation specifying one of the following actions: CONFIRM, ABEND or CONTINUE.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM190E** The workstation class specified in the start condition and the workstation class specified in the job stream `""job_stream""` do not match.

**Explanation:** See message.

*job\_stream* identifies the job stream containing the file start condition being validated.

**System action:** The job stream that includes the start condition is not created nor updated.

**Operator response:** Retry the operation, supplying the same workstation class specified in the job stream being modified.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM191E** The maximum duration was specified using an expression that is not valid *type\_name* for the job: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job definition.

*type\_name* identifies the way to express the maximum duration.

**System action:** The job is not created or updated.

**Operator response:** Retry the operation specifying one of the following ways to express the maximum duration: PERCENTAGE or MINUTES.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM192E** You must specify how to express the minimum duration for the job: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job definition.

**System action:** The job is not created or updated.

**Operator response:** Retry the operation specifying one of the following ways to express the minimum duration: PERCENTAGE, MINUTES.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM193E** The minimum duration was specified using an expression that is not valid:  
type\_name for the job: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job definition.

*type\_name* identifies the way to express the minimum duration.

**System action:** The job is not created or updated.

**Operator response:** Retry the operation specifying one of the following ways to express the minimum duration: PERCENTAGE or MINUTES.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM194E** An error occurred while parsing the mapping file at line: `""incorrect_line""`.

**Explanation:** An error occurred while importing or replacing a workload application.

The mapping file contains the incorrect line  
*incorrect\_line*.

**System action:** The import or replace of the workload application fails.

**Operator response:** Modify the incorrect line in the mapping file and retry the operation.

---

**AWSJOM195E** The workload application  
`""batch_application_key""` contains a  
duplicate job stream name:  
`""job_stream_name""`.

**Explanation:** See message.

*batch\_application\_key* identifies the workload application that is being validated.

*job\_stream\_name* is the job stream name that is duplicated in the workload application.

**System action:** The workload application is neither created nor updated.

**Operator response:** Check the workload application specification. Ensure that the workload application information does not contain duplicate job stream names and retry the operation.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM196E** The required run cycle group has not been supplied for run cycle  
`""run_cycle_name""`.

**Explanation:** See message.

*run\_cycle\_name* identifies the run cycle for which you have not supplied a calendar.

**System action:** The job stream that includes the indicated run cycle is not created or updated.

**Operator response:** Retry the operation, specifying a calendar for the indicated run cycle. Alternatively, change the run cycle type to `""simple""` or `""rule""`.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM197E** The run cycle group  
`""runcycle_group_key""` must contain at least one run cycle.

**Explanation:** See message.

*runcycle\_group\_key* identifies the run cycle group that is being validated.

**System action:** The run cycle group is neither created nor updated.

**Operator response:** Check the run cycle group specification. Ensure that the run cycle group information contains at least one run cycle and retry the operation.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM198E** A repeat end time has not been supplied with the repeat interval definition for the following job stream, job or run cycle: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job stream, job or run cycle that has a repeat interval defined without a repeat end time.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, supplying an repeat end time with the repeat interval for the indicated object. Alternatively, do not supply the repeat interval.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM199E** A repeat interval has not been supplied with the repeat end time definition for the following job stream, job or run cycle: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job stream, job or run cycle that has a repeat end time defined without a repeat interval.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, supplying a repeat interval with the repeat end time for the

indicated object. Alternatively, do not supply the repeat end time.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM200E** The supplied sched time is later than the supplied repeat end time definition for the following job stream, job or run cycle: `""object_name""`.

**Explanation:** See message.

*object\_name* identifies the job stream, job or run cycle that has a sched time that is greater than the supplied repeat end time.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, supplying a repeat end time that is greater than the provided sched time. Alternatively, do not supply the repeat end time.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM201E** The value `""incorrect_field_value""` specified for field `""incorrect_field_name""` in job `""job_key""` is not allowed. The error is: `""error_msg""`.

**Explanation:** See message.

*job\_key* identifies the job that is being validated.

*incorrect\_field\_name* and *incorrect\_field\_value* identify the field that contain the given pattern.

*error\_msg* identifies the cause of the failure.

**System action:** The job definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a valid value for *incorrect\_field\_name*.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM202E** A repeat interval has been incorrectly supplied in the definition of run cycle group `""rcg""`.

**Explanation:** See message.

*rcg* identifies the run cycle group that has a repeat interval.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, omitting the repeat interval.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM203E** A repeat end time has been incorrectly supplied in the definition of run cycle group `""rcg""`.

**Explanation:** See message.

*rcg* identifies the run cycle group that has a repeat end time.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, omitting the repeat end time.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM204E** A repeat interval has been incorrectly supplied in the definition of run cycle `""rc""`.

**Explanation:** See message.

*rc* identifies the run cycle that has a repeat interval.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, omitting the repeat interval.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM205E** A repeat end time has been incorrectly supplied in the definition of run cycle `""rc""`.

**Explanation:** See message.

*rcg* identifies the run cycle that has a repeat end time.

**System action:** The object is not created or updated.

**Operator response:** Retry the operation, omitting the repeat end time.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM206E** A conditional dependency for job stream `""js""` refers to an output condition that is not defined in the database.

**Explanation:** See message.

*js* identifies the job stream that contains a conditional dependency.

**System action:** The object is not created nor updated.

**Operator response:** Retry the operation, omitting the conditional dependency.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM207E** The set of joined conditional dependencies defined for job or job stream `""object_name""` is incorrect because the resulting number of joined conditional dependencies in the plan `""total_dependencies""` exceeds the maximum supported value of `""supported_dependencies""`.

**Explanation:** See message.

*object\_name* identifies the job or job stream for which the total number of joined conditional dependencies generated in the plan exceeds the maximum supported value of 8.

*total\_dependencies* is the total number of joined conditional dependencies that would be generated in the plan.

*supported\_dependencies* is the maximum supported number of joined conditional dependencies that can be generated in the plan.

**System action:** The job stream is not created nor updated.

**Operator response:** Retry the operation, removing some of the joined conditional dependencies.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM208E** The name of a set of joined conditional dependencies must be unique. The specified name `""object_name""` already exists.

**Explanation:** See message.

*object\_name* identifies the duplicated name of the set of joined conditional dependencies.

**System action:** The job stream is not created nor updated.

**Operator response:** Retry the operation, removing the duplicated conditional join or renaming it.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM209E** Conditional dependency predecessors must be unique. The conditional dependency predecessor `""predecessor_key""` specified for `""object_name""` already exists.

**Explanation:** See message.

*predecessor\_key* identifies the duplicated conditional dependency predecessor.

*object\_name* identifies the object where the conditional dependency is specified.

**System action:** The job stream is not created nor updated.

**Operator response:** Retry the operation, removing the duplicated conditional dependency predecessor or renaming it.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM210E** A conditional dependency for job stream `""js""` refers to an output condition `""out_cond""` that is not defined in the job `""job""`.

**Explanation:** See message.

*js* identifies the job stream that contains a conditional dependency.

*out\_cond* identifies the undefined output condition name.

*job* identifies the job where the output condition should be defined.

**System action:** The object is not created nor updated.

**Operator response:** Retry the operation, omitting the conditional dependency.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM211E** The access control list `""acl""` cannot be empty.

**Explanation:** See message.

**System action:** The access control list is not created or updated.

**Operator response:** Retry the operation, specifying a user and a role

---

**AWSJOM212E** The following success condition comparison expression is missing one of a pair of parentheses: *expression*.

**Explanation:** You have issued a job definition with an incorrect comparison expression for defining the return code or codes that indicate a successful completion of a job.

*expression* is the comparison expression with the unmatched parenthesis.

**System action:** The job definition that contains the incorrect expression cannot be used.

**Operator response:** Check the syntax of the expression using the Reference Manual, and match the pairs of opening and closing parentheses.

An example of a correctly-formed definition is as follows: `rccondsucc ""(RC=3) OR ((RC>=5) AND (RC<10))""`

Resubmit the job definition.

The Reference Manual for details of the success condition comparison expression syntax.

---

**AWSJOM213E** The success condition comparison expression either contains an unsupported operator or an operator used incorrectly: operator. Note that `""= < > != <> >= <="` are comparison operators and they can be used for comparison expressions. `""AND OR NOT""` are logical operators and they can be used for boolean expressions, however, `""NOT""` is a unary operator.

**Explanation:** You have submitted a job definition with an incorrect comparison expression for defining the return code or codes that indicate a successful completion of a job.

*Operator* is the unsupported operator.

Valid operators are:

- = (equal to)
- < (less than)
- > (greater than)
- != (not equal to)
- <> (not equal to)
- >= (not less than)
- <= (not greater than)
- AND (boolean)
- OR (boolean)
- NOT (boolean)

**System action:** The job definition that contains the incorrect expression cannot be used.

**Operator response:** Correct the expression to contain only valid operators and resubmit the job definition.

An example of a correctly-formed definition is as follows: `rccondsucc ""(RC=3) OR ((RC>=5) AND (RC<10))""`

The Reference Manual for details of the success condition comparison expression syntax.

---

**AWSJOM214E** The following output condition comparison expression is incorrect: `""expression""`.

**Explanation:** You have issued a job definition with an incorrect comparison expression for defining the return code or codes that indicate a successful completion of a job.

*expression* is the comparison expression that is incorrect.

**System action:** The job definition that contains the incorrect expression cannot be used.

**Operator response:** Check the syntax of the expression

using the Reference Manual, and correct it.

An example of a correctly-formed expression is as follows: `""(RC=3) OR ((RC>=5) AND (RC<10))""`

Resubmit the job definition.

The Reference Manual for details of the output condition comparison expression syntax.

---

**AWSJOM215E** The success condition comparison expression contains the following non-valid operand: operand. The operand must be an integer between -2147483647 and 2147483647.

**Explanation:** You have issued a job definition with an incorrect comparison expression for defining the return code or codes that indicate a successful completion of a job.

*Operand* is the incorrect operand.

**System action:** The job definition that contains the incorrect expression cannot be used.

**Operator response:** Change the operand in the job definition to an integer.

An example of a correctly-formed definition is as follows: `rccondsucc ""(RC=3) OR ((RC>=5) AND (RC<10))""`

Resubmit the job definition.

The User's Guide and Reference for details of the success condition comparison expression syntax.

---

**AWSJOM216E** Syntax error in job key job key.

**Explanation:** The job key format is invalid.

**System action:** The operation is not performed.

**Operator response:** Change the job key.

---

**AWSJOM217E** The string specified for the object definition to be created does not contain a properly formed object definition.

**Explanation:** See message.

**System action:** The object is not created or updated in the database.

**Operator response:** Verify the string that you specified for the object definition.

---

**AWSJOM218E** The string specified for the object definition to be created does not contain a properly formed workload application template definition.

**Explanation:** See message.

**System action:** The object is not created or updated in the database.

**Operator response:** Verify the string that you specified for the object definition.

---

**AWSJOM219E** The following error occurred: parser error message

**Explanation:** The string specified for the object definition to be created contains a syntax error.

**System action:** The object is not created or updated in the database.

**Operator response:** Verify the string that you specified for the object definition.

---

**AWSJOM220E** The value `""field_value""` specified for field `""field_name""` is outside the allowed range. Values must be between `""range_start""` and `""range_end""`.

**Explanation:** See message.

*field\_name* and *field\_value* identify the value that is out-of-range.

*range\_start* and *range\_end* are the minimum and maximum values for this field.

**System action:** The object definition that includes the indicated field is not created or updated.

**Operator response:** Retry the operation, specifying a value for the indicated field that is within the permitted range.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM221E** The string specified for the object definition to be created does not contain a properly formed job stream definition.

**Explanation:** See message.

**System action:** The object is not created or updated in the database.

**Operator response:** Verify the string that you specified for the object definition.

---

**AWSJOM222E** The string specified for the object definition to be created does not contain a properly formed job definition.

**Explanation:** See message.

**System action:** The object is not created or updated in the database.

**Operator response:** Verify the string that you specified for the object definition.

---

**AWSJOM223E** The string specified for the object definition to be created does not contain a properly formed runcycle group definition.

**Explanation:** See message.

**System action:** The object is not created or updated in the database.

**Operator response:** Verify the string that you specified for the object definition.

---

**AWSJOM224E** The string specified for the object definition to be created does not contain a properly formed one.

**Explanation:** See message.

**System action:** The object is not created or updated in the database.

**Operator response:** Verify the string that you specified for the object definition.

---

**AWSJOM225E** Conditional dependency output conditions must be unique. The output condition `""outcond_name""` specified for `""object_name""` already exists.

**Explanation:** See message.

*outcond\_name* identifies the duplicated conditional dependency output condition.

*object\_name* identifies the object where the conditional dependency is specified.

**System action:** The job stream is not created nor updated.

**Operator response:** Retry the operation, removing the duplicated conditional dependency output condition or renaming it.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM226E** The string specified for the object definition to be created contains an incorrect folder definition.

**Explanation:** See message.

**System action:** The object is not created or updated in the database.

**Operator response:** Verify the string that you specified for the object definition.

---

**AWSJOM227E** The value specified for the parent folder identifier `""parent_folder_id""` is incorrect. A folder and its parent cannot have the same identifier.

**Explanation:** See message.

*parent\_folder\_id* identifies the parent folder identifier which has been supplied in error.

**System action:** The folder is not created or modified.

**Operator response:** Retry the operation, supplying a different folder identifier as the parent folder.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM228E** The access control list item `""acl_item""` is incorrect: you must specify a user or group followed by a list of one or more rules.

**Explanation:** See message.

**System action:** The access control list is not created or modified.

**Operator response:** Retry the operation, supplying a valid access control list item.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM900E** The workstation `""workstation""` provided for the start condition of type file does not exist.

**Explanation:** See message.

*workstation\_name* identifies the workstation being validated.

**System action:** The job stream that includes the *workstation\_name* is not created nor updated.

**Operator response:** Retry the operation, supplying a workstation that is already defined.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM901E** Login information is mandatory for the selected workstation `""workstation_name""`.

**Explanation:** See message.

*workstation\_name* identifies the workstation where the file start condition is scheduled to run.

**System action:** The job stream that includes the specified user is not created nor updated.

**Operator response:** Retry the operation, supplying the required login information.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM902E** Workstation information is mandatory in the definition of file start condition in job stream `""job_stream""`.

**Explanation:** See message.

*job\_stream* identifies the job stream containing the file start condition being validated.

**System action:** The job stream that includes the file start condition is not created nor updated.

**Operator response:** Retry the operation, supplying the required workstation information.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM903E** The interval specified in the definition of job start condition in job stream `""job_stream""` must be greater than 0.

**Explanation:** See message.

*job\_stream* identifies the job stream of the start condition being validated.

**System action:** The job stream that includes the start condition is not created or updated.

**Operator response:** Retry the operation, supplying an interval greater than 0.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM905E** The interval specified in the definition of job `""job""` in job stream `""job_stream""` must be greater than 0.

**Explanation:** See message.

*job* identifies the job being validated.

*job\_stream* identifies the job stream of the job being validated.

**System action:** The job stream that includes the job is not created or updated.

**Operator response:** Retry the operation, supplying an interval greater than 0.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM906E** The job `""target_job_key""` specified in the start condition of type job in `""job_stream""` does not exist.

**Explanation:** See message.

*job\_stream* identifies the job stream containing the job start condition being validated.

**System action:** The job stream that includes the job start condition is not created nor updated.



**Operator response:** Retry the operation, providing a valid job name.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM907E** The job start condition `""job_start_condition""` does not contain a value for the mapping condition.

**Explanation:** You must specify a value for the mapping condition.

*job\_start\_condition* identifies the job start condition being validated.

**System action:** The job stream that includes the job start condition is not created nor updated.

**Operator response:** Retry the operation, providing a valid value for the mapping condition.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM908E** The job start condition `""job_start_condition""` contains mapping condition longer than 256 character.

**Explanation:** See message.

*job\_start\_condition* identifies the job start condition being validated.

**System action:** The job stream that includes the job start condition is not created nor updated.

**Operator response:** Retry the operation, providing a mapping condition shorter than 256 characters.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM911E** You have specified a deadline action for job `""job_name""` but the related deadline offset is empty.

**Explanation:** See message.

*job\_name* identifies the job name in error.

**System action:** The job stream containing the job is not created nor updated.

**Operator response:** Retry the operation, supplying a dead line offset not null for the indicated object.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM912E** You have specified a deadline offset for job `""job_name""` but the related deadline action is different from SUPPRESS.

**Explanation:** The only supported action for the

deadline action is SUPPRESS.

*job\_name* identifies the job name in error.

**System action:** The job stream containing the job is not created nor updated.

**Operator response:** Retry the operation, providing a valid deadline action.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM913E** The job `""job_name""` contains polling condition longer than `""max_length""` character.

**Explanation:** See message.

*job\_name* identifies the job being validated.

*max\_length* maximum length.

**System action:** The job stream that includes the job is not created nor updated.

**Operator response:** Retry the operation, providing a polling condition shorter than 256 characters.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM914E** The value `""number_value""` exceeds the maximum allowed size.

**Explanation:** See message.

*number\_value* identifies the incorrect value.

**System action:** The object is not created nor updated.

**Operator response:** Retry the operation, specifying a size of lesser value.

The API documentation for details of the syntax for object definitions.

---

**AWSJOM915E** Syntax error at line *line\_number*, starting from position *start\_position* to *end\_position*: error\_msg unexpected token `""unexpected_token""` found.

**Explanation:** See message.

*line\_number* identifies the line number where the error occurs.

*start\_position* identifies the start position where the error occurs.

*end\_position* identifies the end position where the error occurs.

*error\_msg* identifies the line in error.

*unexpected\_token* identifies the incorrect value.

**System action:** The object is not created or updated in the database.

**Operator response:** Correct the string specified for the object definition and retry the operation.

---

**AWSJOM916E** Syntax error at line *line\_number*, starting from position *start\_position* to *end\_position*: *error\_msg*unexpected token found.

**Explanation:** See message.

*line\_number* identifies the line number where the error occurs.

*start\_position* identifies the start position where the error occurs.

*end\_position* identifies the end position where the error occurs.

*error\_msg* identifies the line in error.

**System action:** The object is not created or updated in the database.

**Operator response:** Correct the string specified for the object definition and retry the operation.

---

**AWSJOM917E** Syntax error at line *line\_number*, starting from position *start\_position*: *error\_msg*missing token.

**Explanation:** See message.

*line\_number* identifies the line number where the error occurs.

*start\_position* identifies the start position where the error occurs.

*error\_msg* identifies the line in error.

**System action:** The object is not created or updated in the database.

**Operator response:** Correct the string specified for the object definition and retry the operation.

---

**AWSJOM918E** Syntax error at line *line\_number*, starting from position *start\_position*: *error\_msg*missing token, found *missing\_token*.

**Explanation:** See message.

*line\_number* identifies the line number where the error occurs.

*start\_position* identifies the start position where the error occurs.

*error\_msg* identifies the line in error.

*missing\_token* identifies the missing value.

**System action:** The object is not created or updated in the database.

**Operator response:** Correct the string specified for the object definition and retry the operation.

---

**AWSJOM919E** The *first\_time\_zone\_definition* differs from *second\_time\_zone\_definition* for *job\_or\_job\_stream*. A time zone need be specified just once, or all instances of it must be equal.

**Explanation:** A time zone need only be specified once in a job or job stream definition. If you choose to specify it more than once, all instances of the time zone definition must be equal.

Note: a job can have a different time zone definition than that of its job stream.

*first\_time\_definition* is one of the time definitions.

*second\_time\_definition* is another time definition that has a different time zone specification.

*job\_or\_job\_stream* identifies the job or job stream that cannot be scheduled.

**System action:** The job or job stream cannot be scheduled.

**Operator response:** Correct the job or job stream definition so that either the time zone specification occurs only once, or so that each time definition has exactly the same time zone specification. Note that a job can have a different time zone definition than that of its job stream.

Use composer to reschedule the job or job stream.

---

## Chapter 169. AWSJPL - Planner messages

This section lists error and warning messages that might be generated by the planner component.

The message component code is JPL.

---

**AWSJPL001E** An internal error has occurred. The creation of the plan `""plan""` plan has failed.

**Explanation:** See message.

*plan* identifies the plan that has not been created.

**System action:** The plan cannot be created and the planner process stops.

**Operator response:** Check that the user running the command has permission to write in the <TWSHome> directory, and that there is sufficient space on the disk. If you find a problem, correct it and rerun the command.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL002E** An internal error has occurred. The workstation `""workstation""` cannot be added to the plan.

**Explanation:** See message.

*workstation* identifies the workstation that cannot be added to the plan.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL003E** An internal error has occurred. The domain `""domain""` cannot be added to the plan.

**Explanation:** See message.

*domain* identifies the domain that cannot be added to the plan.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL004E** The workstation is not the master domain manager. The workstation name in the `""this_cpu""` option: `""workstation""` in the *localopts* file does not match the workstation name of the master domain manager in the database. The plan can be managed only on the master domain manager.

**Explanation:** See message.

*workstation* is the workstation name in the `""this_cpu""` option in the *localopts* file.

**System action:** The planner process stops.

**Operator response:** If you are using the wrong computer to run the planner process, retry the operation from the correct master domain manager.

If this workstation is supposed to be the master domain manager, the most likely answer is that you have carried out a switch manager operation on the fly (in the plan), and now need to consolidate the situation (in the database). The steps to perform are as follows:

1. View the *localopts* file and check that the value in the `""this_cpu""` option is the correct workstation name.
2. Optionally use **composer** or the Dynamic Workload Console to verify the name of the master domain.
3. Use **composer** or the Dynamic Workload Console to modify the workstation definition of the previous master domain manager workstation:
  - a. Check that the domain of the workstation is the master domain
  - b. Change the workstation type from *manager* to *fta*
4. Use **composer** or the Dynamic Workload Console to modify the workstation definition of the workstation you want to become the master domain manager:
  - a. Check that the domain of the workstation is the master domain
  - b. Change the workstation type from *fta* to *manager*.

Other database tables that contain this information are adjusted automatically.

## 5. Rerun the planner process.

The Reference Manual or the Dynamic Workload Console User's Guide for details of how to do these actions in detail.

---

**AWSJPL005E** The specified end time is not valid or is earlier than the start time.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Retry the operation, supplying a valid end time parameter.

---

**AWSJPL006E** An internal error has occurred. A database object `""object""` cannot be loaded from the database.

**Explanation:** See message.

*object* identifies the object that cannot be loaded from the database.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL008E** An internal error has occurred. The database cannot be locked.

**Explanation:** The program has tried to lock the database without success for the timeout period defined in the TWS\_config\_properties file.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL009E** An internal error has occurred. The database cannot be unlocked.

**Explanation:** The program has tried to unlock the database without success for the timeout period defined in the TWS\_config\_properties file.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Unlock the database if is locked, and retry the operation.

---

**AWSJPL010E** An internal error has occurred. One or more of the parameters to `""planman""` are null or missing.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Check the parameters you supplied to the `planman` command. Correct any error you find and retry the command.

The Reference Manual for full details of the syntax of the `planman` command.

---

**AWSJPL011E** An internal error has occurred. The class `""class""` has given an exception.

**Explanation:** See message.

*class* identifies the class that gave the exception.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL012E** An internal error has occurred. The object `""object""` cannot be added to the plan.

**Explanation:** See message.

*object* identifies the object that cannot be added.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL013E** An internal error has occurred. The object `""object""` is not now in the database.

**Explanation:** The probable reason is that an object has been deleted or modified while the planner process was working, after the database was unlocked manually.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Retry the command.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL014E** An internal error has occurred. The plan cannot be closed.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL015E** The production or trial plan cannot be extended because it does not exist.

**Explanation:** Either you have not created the production or trial plan or you have misidentified the plan you want to extend.

**System action:** The plan is not extended and the planner process stops.

**Operator response:** If the plan has not been created, create it with the extended times. If you misidentified the plan, rerun the command, correctly identifying the plan you want to extend.

---

**AWSJPL016E** An internal error has occurred. A global option `""option""` cannot be set.

**Explanation:** To complete the operation you have requested, planman needs to modify a global option in the database. However, this operation has failed.

*option* identifies the global option that cannot be set. This option might be an internal option that is not documented in the **optman** documentation in the Reference Manual.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL017E** The production plan cannot be created because a previous action on the production plan did not complete successfully. See the message help for more details.

**Explanation:** This can be caused by one of two conditions:

- You have tried to run a plan extension before a creation has completed.
- **JnextPlan** has been launched before the previous **JnextPlan** has run the **SwitchPlan** command.

**System action:** The production plan is not created and the planner process stops.

**Operator response:**

- In the former situation, check that the existing production plan has the same dates as the plan you wanted to create. If it does not, you could choose to extend the existing production plan. If you want to replace the existing production plan, reset the old production plan and then retry the command.
- In the latter situation, either reset the plan or run **planman unlock**.

---

**AWSJPL018E** The database is already locked.

**Explanation:** The Planner cannot lock the database because is already locked.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Wait until no other planner processes are running and issue the command **planman -unlock**. Then retry the operation that failed.

---

**AWSJPL019E** An internal error has occurred. The native libraries cannot be loaded.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL020E** An internal error has occurred. The Windows user `""Windows_user""` cannot be added to the plan.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL021W** A date in calendar `""calendar""` is not in ISO format.

**Explanation:** The requested plan operation has tried to load a calendar that includes one or more dates not in ISO format. The calendar is ignored and not added to the plan.

*calendar* identifies the calendar that contains one or more dates not in ISO format.

**System action:** The plan cannot be created or extended and the planner process stops.

**Operator response:** Check the dates in the indicated

calendar. Correct any that are not in ISO format. Run the command **JnextPlan -for 0000** to regenerate the plan and include the calendars with the corrected dates.

---

**AWSJPL022E** An internal error has occurred. The calendar `""calendar""` cannot be added to the plan.

**Explanation:** See message.

*calendar* identifies the calendar that cannot be added.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL023E** An internal error has occurred. The internal global option `""option""` cannot be obtained from the database, or is incorrect.

**Explanation:** To complete the operation you have requested, **planman** needs to access a global option in the database. However, this operation has failed.

*option* identifies the global option that cannot be accessed. This option might be an internal option that is not documented in the **optman** documentation in the Reference Manual.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Verify that the database is running and can be reached.

If the option is one of those available for user editing, check its value and attempt to modify the value so that it is correct for **planman** to use; then retry the **planman** operation. Otherwise, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL024E** An internal error has occurred. The preproduction plan is not valid.

**Explanation:** The creation of the production plan requires the availability of a valid preproduction plan.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL025E** The application job plug-in with ID `""plug-in_ID""` cannot be found.

**Explanation:** *plug-in\_ID* is the application job plug-in identifier.

**System action:** If you are submitting a job or a job stream containing a job to the plan, the job is submitted but is marked as generic job.

**Operator response:** Check for the existence of the file *plug-in\_ID.jar* located in the folder `<installation_dir>/TWS/applicationJobPlugIn`.

If the file exists and has the correct read permissions, try restarting the server.

---

**AWSJPL026E** The job stream instance `""job_stream""` cannot be added to the plan. Either the plan has been temporarily locked by the database because of excessive activity (for example during the creation of a trial plan), or an internal error has occurred.

**Explanation:** You are either running **JnextPlan** or have submitted a job stream to the plan.

*job\_stream* identifies the job stream definition, an instance of which could not be added to the plan.

**System action:** If you are running **JnextPlan**, the plan is not created or extended and the planner process stops.

If you are submitting a job stream to the plan, the job stream is not submitted but the plan is not affected.

**Operator response:** Check if an activity like the creation of a Trial Plan was being performed when the problem occurred. If so, wait until that activity is complete before either rerunning **JnextPlan** or resubmitting the job stream, as appropriate.

If no such activity was being performed, an internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL027E** An internal error has occurred. The trial plan extension has failed because the production plan either does not exist in the database or is not valid.

**Explanation:** Either the start time or the end time of the production plan, or both, are not defined in the database. The production plan might not have been created or is corrupt. Therefore, the trial plan cannot be extended.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Attempt to recreate the production

plan. Then create the trial plan with the extended dates.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL029E** An internal error has occurred. The job `""job""` cannot be added to the plan.

**Explanation:** See message.

*job* identifies the job definition, an instance of which could not be added to the plan.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL030E** The specified end time for the plan extension is not valid or is earlier than the current end time.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Rerun the plan extension, providing a valid end time that is later than the current end time.

---

**AWSJPL031E** The specified plan extension period must be greater than zero.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Rerun the plan extension, providing a valid extension period that is greater than zero.

---

**AWSJPL032E** An internal error has occurred. The internal file `""file""` could not be created.

**Explanation:** The internal prodigy file could not be created.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Check that the user running *planman* has permission to create files in the `<TWSHome>` directory, and that there is sufficient available disk space. If you find a problem, correct it and rerun the command.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL033E** The required object `""object""` could not be found in the database.

**Explanation:** The *object* has been deleted, or modified, or contains a reference to an object that has not been created, or has been deleted.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Create the missing object and retry the planner operation.

---

**AWSJPL034E** The supplied file name `""file_name""` is a reserved word and cannot be used. Alternatively, you might have omitted the file name and `""planman""` is treating the succeeding keyword as the file name.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Rerun the command, supplying a valid file name for the plan. Check your operating system file naming rules to determine what are valid names.

---

**AWSJPL035E** The `""planner""` encountered the following problem while changing the properties of the database to manage its state: error

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Check the database problem with the database administrator. If the problem can be solved rerun the command.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL036E** The planner did not find the definition for the master domain manager workstation in the database, or the workstation has the `""ignore""` attribute set.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Check whether the problem is with the master domain manager definition or the

workstation definition. Both of these conditions are anomalous, so try and discover why the problem occurred.

If you are sure that you understand why the problem occurred, correct the information in the database and retry the command.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL037E** A plan with the same name is already running. If you are submitting the production plan, wait until it completes on the server before submitting another plan. If you are submitting a trial or a forecast plan, wait until the first request to create the plan completes, or submit another request using a different plan name.

**Explanation:** A request to create a plan with the same name as the one you are trying to create has already been submitted.

**System action:** The first request continues while the second one is stopped.

**Operator response:** If you are submitting the production plan, wait until it completes on the server before submitting another plan. If you are submitting a trial or a forecast plan, wait until the first request to create the plan completes, or submit another request using a different plan name.

---

**AWSJPL200W** The password for the Windows user `""Windows_user""` is not valid. It is reset to null in the plan.

**Explanation:** The decryption of the password failed. Probably the password is corrupt in the database.

*Windows\_user* identifies the user whose password is not valid.

**System action:** Planner continues. The password is set to null in the plan.

**Operator response:** Use **composer** to reset the password in the database, to avoid any further password-related problems with this Windows user.

Review the consequences of the password being set to null in the plan. If you need the password to have its correct value, run the command **conman altpass to** to change the password in the plan to the same value as you reset the password in the database.

---

**AWSJPL201W** The `""planner""` process is waiting to lock the database.

**Explanation:** Another process is using the database, and **planner** is waiting for the timeout period defined

in the *TWS\_config\_properties* file before abandoning the attempt to use the database.

**System action:** Planner waits.

**Operator response:** If you know what process is locking the database, you might want to take steps to stop that process.

---

**AWSJPL202W** The timeout configuration value for locking or unlocking the database is not valid. The planner process is using the default value.

**Explanation:** The timeout configuration value for locking or unlocking the database is stored in the *TWS\_config\_properties* file. However, the value is not valid. Planner uses its hard-coded default value.

**System action:** Planner continues, using the hard-coded default value for the timeout.

**Operator response:** Check why the timeout value is not valid. Correct the problem so that the next time planner needs to use the timeout value the value is valid.

---

**AWSJPL203W** The workstation `""workstation""` belongs to a domain that has no manager. For the current plan only it has been moved to the master domain.

**Explanation:** See message.

*workstation* identifies the workstation that belongs to a domain that has no manager.

**System action:** Planner continues. For the current plan only the workstation is set to belong to the master domain.

**Operator response:** If it is important for the plan that the workstation is not in the master domain, make the necessary changes in the database using **composer**. Then run the command **JnextPlan -for 0000** to regenerate the plan and include the correct domain information for the workstation. Otherwise, take no action.

---

**AWSJPL204W** Time zone-related information has been found for one or more workstations. However, time zones are not enabled in the global options. The time-zone-related information is ignored.

**Explanation:** See message.

**System action:** Planner continues. The time-zone-related information is ignored.

**Operator response:** Check why there is this discrepancy. If time zones should be enabled in the global options, use **optman** to enable them. Then run the command **JnextPlan -for 0000** to regenerate the



plan and include the time zone information in it. If it is correct that time zones are not enabled, to avoid the reoccurrence of this message in future plans remove the time zone-related information from the workstation definitions using **composer**.

---

**AWSJPL205W** Time zone-related information has been found for job stream `""job_stream""`. However, time zones are not enabled in the global options. The time-zone-related information is ignored.

**Explanation:** See message.

*job\_stream* identifies the job stream that contains time zone-related information.

**System action:** Planner continues. The time-zone-related information is ignored.

**Operator response:** Check why there is this discrepancy. If time zones should be enabled in the global options, use **optman** to enable them. Then run the command **JnextPlan -for 0000** to regenerate the plan and include the time zone information in it. If it is correct that time zones are not enabled, to avoid the reoccurrence of this message in future plans remove the time zone-related information from the job stream definitions using **composer**.

---

**AWSJPL206W** Time zones are enabled in the database but the master domain manager definition does not include a time zone. The default time zone of the system where the master domain manager is running is used.

**Explanation:** See message.

**System action:** The default time zone of the system where the master domain manager is running is used for the master domain manager's time zone.

**Operator response:** Use **composer** to add the time zone definition to the master domain manager workstation definition.

If the time zone now defined for the master domain manager is different to that used in the plan, run the command **JnextPlan -for 0000** to regenerate the plan and include the updated time zone information in it.

---

**AWSJPL207W** The production plan does not exist and the planner creates it.

**Explanation:** You are trying to extend the production plan but it does not exist. The production plan has been created automatically with the extended dates.

**System action:** See message.

**Operator response:** Ensure that it is correct that you should be extending the production plan even though

it did not exist previously. If this is what was intended, take no further action.

---

**AWSJPL208W** The job stream `""job_stream""` has not been added to the production plan because the workstation `""workstation""` has the `""ignore""` attribute set.

**Explanation:** You are trying to add to the production plan a job stream running on a workstation with the `""ignore""` attribute set in the database.

*job\_stream* identifies the job stream that gave the exception.

*workstation* identifies the workstation where want to run the job stream.

**System action:** See message.

**Operator response:** If you want to add this job stream to the production plan, unset the `""ignore""` attribute of the workstation. Otherwise, take no further action.

---

**AWSJPL209W** The job `""job""` has not been added to the production plan because the workstation `""workstation""` has the `""ignore""` attribute set.

**Explanation:** You are trying to add to the production plan a job running on a workstation with the `""ignore""` attribute set in the database.

*job\_stream* identifies the job stream that gave the exception.

*workstation* identifies the workstation where you want to run the job.

**System action:** See message.

**Operator response:** If you want to add this job to the production plan, unset the `""ignore""` attribute of the workstation. Otherwise, take no further action.

---

**AWSJPL505E** The ad-hoc job stream cannot be submitted because the production plan does not exist.

**Explanation:** See message.

**System action:** The ad-hoc job stream is not submitted.

**Operator response:** Create the current plan using **JnextPlan** and repeat the ad-hoc job stream submission.

---

**AWSJPL506E** The job stream `""job_stream""` cannot be submitted because the specified scheduled time `""job_stream_scheduled_time""` on the master domain manager is later than the end time of the production plan `""production_plan_end_time""` on the

**master domain manager.**

**Explanation:** See message.

*job\_stream\_scheduled\_time* is the scheduled time specified for the job stream on the master domain manager (or the default scheduled time if it was not explicitly specified).

*production\_plan\_end\_time* is the end time of the current plan on the master domain manager.

**System action:** The job stream is not submitted.

**Operator response:** Resubmit the job stream, specifying a scheduled time before the end of the current plan. Alternatively, extend the current plan using **JnextPlan** and resubmit the job stream.

**AWSJPL507E The submitted ad hoc job stream does not exist.**

**Explanation:** See message.

**System action:** The ad-hoc job stream is not submitted.

**Operator response:** Check whether you have correctly identified the ad-hoc job stream. Use **composer** to look at the job streams available in the database. Resubmit the ad hoc job stream identifying an existing job stream definition.

**AWSJPL508E The submitted ad hoc job stream cannot be processed because it is a draft.**

**Explanation:** See message.

**System action:** The ad-hoc job stream is not submitted.

**Operator response:** Use **composer** to remove the draft status from the job stream. Repeat the ad hoc job stream submission.

**AWSJPL509E The submitted ad hoc job cannot be processed because it is defined for a workstation class, which is not allowed.**

**Explanation:** See message.

**System action:** The ad-hoc job is not submitted.

**Operator response:** Either use **composer** to change the job definition so that it is defined for a workstation or submit a different ad hoc job which is defined for a workstation.

**AWSJPL510E The submitted ad hoc job stream cannot be processed because it is defined for a workstation class which has the "ignore" flag set.**

**Explanation:** See message.

**System action:** The ad-hoc job is not submitted.

**Operator response:** Check why the "ignore" flag is set on the workstation class. If appropriate, use **composer** to change the workstation class definition so that the ignore flag is unset. Alternatively, use **composer** to change the job stream definition so that it is defined for a workstation or workstation class that does not have the "ignore" flag set.

**AWSJPL511W The job or job stream "job\_or\_job\_stream" has an external dependency on itself without the explicit matching criteria "Closest preceding (previous)". The "planner" process assumes the matching criteria to be "closest preceding (previous)" which is the only valid matching criteria for this type of dependency.**

**Explanation:** The job or job stream *job* or *job\_stream* has an external dependency on itself which either has no explicit matching criteria, or has a matching criteria which is not "Closest preceding (previous)". This is the only supported matching criteria for this kind of dependency.

**System action:** The dependency is resolved as "Closest preceding (previous)".

**Operator response:** To suppress this warning explicitly define the dependency as "Closest preceding (previous)".

**AWSJPL512W The job statistics have been reset for the following job "job", because the maximum values were exceeded.**

**Explanation:** *job* is the job for which the statistics have been reset.

**System action:** The statistics for job *job* are reset. The program continues.

**Operator response:** None.

**AWSJPL513E The ad hoc job cannot be submitted because the query filters are not valid.**

**Explanation:** See message.

**System action:** The ad-hoc job is not submitted.

**Operator response:** Check the query filters, correct any errors you find, and retry the operation.

**AWSJPL514E The ad-hoc job stream cannot be submitted because its start time "job\_stream\_start\_time" is later than the value of the "valid to" argument in the job stream definition.**

**Explanation:** See message.

*job\_stream\_start\_time* is the start time specified for the job stream (or the default start time), which is later than the value of the `valid to` argument in the job stream definition.

**System action:** The job stream is not submitted.

**Operator response:** Specify a start time between the valid from and valid to values in the job stream definition.

**AWSJPL515E** The ad-hoc job stream cannot be submitted because its start time `job_stream_start_time` is earlier than the value of the `valid from` argument in the job stream definition.

**Explanation:** See message.

*job\_stream\_start\_time* is the start time specified for the job stream (or the default start time), which is earlier than the value of the `valid from` argument in the job stream definition..

**System action:** The job stream is not submitted.

**Operator response:** Specify a start time between the valid from and valid to values in the job stream definition.

**AWSJPL516E** The ad-hoc job stream instance cannot be viewed or modified before submission because the job stream definition on which it is based contains one or more external dependencies on a job stream defined for a workstation class.

**Explanation:** Dependencies on a job stream defined for a workstation class are resolved differently for each job stream instance generated for each workstation in the workstation class, so any particular instance cannot be viewed or edited.

**System action:** The job stream is not submitted.

**Operator response:** Submit the job stream directly without attempting to edit or view an instance.

**AWSJPL517E** The time extension specified for the creation of the production plan is not valid.

**Explanation:** See message.

**System action:** The **planner** process stops.

**Operator response:** Check that the time extension parameters are correct. Check in the Reference Manual for the correct syntax for the **-to** and **-for** parameters. Correct any error you find and resubmit the command.

**AWSJPL518E** An internal error has occurred. A previous job history cannot be removed from the database.

**Explanation:** Before creating the job history statistics, **planner** needs to remove a previous job history as part of a regular maintenance procedure. This operation has failed.

**System action:** **Planner** goes ahead to create new job history statistics. However, because the maintenance procedure cannot be performed, the database size increases to allow for the new statistics being created.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

Search for assistance in determining why the previous job histories are not being removed from the database, and to restore the correct functioning of the maintenance procedure.

**AWSJPL519E** An internal error has occurred. A job history cannot be created in the database.

**Explanation:** See message.

**System action:** **Planner** does not create the history for this job. However, **planner** does not stop, and continues to attempt to create other job histories.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSJPL521W** The workstation of a job is different to the workstation of its resource. Job `job` in job stream `job_stream` is for workstation `workstation`. Resource `resource` is for workstation `workstation_resource`.

**Explanation:** See message.

*job* identifies the job that has a workstation different to that of the resource.

*job\_stream* identifies the job stream to which the job belongs.

*workstation* identifies the workstation for which the job stream is defined.

*resource* identifies the resource that has a workstation different to that of the job.

*workstation\_resource* identifies the workstation for which the resource is defined.

**System action:** Ignoring the different workstations, **planner** adds the resource to the plan.

**Operator response:** You need take no action, although you might decide to correct this situation for the future by modifying the workstation of either the job or the resource in the database.

---

**AWSJPL522W** The workstation of a job stream is different to the workstation of its resource. Job stream `""job_stream""` is for workstation `""workstation""`. Resource `""resource""` is for workstation `""workstation_resource""`

**Explanation:** See message.

*job\_stream* identifies the job stream that has a workstation different to that of the resource.

*workstation* identifies the workstation for which the job stream is defined.

*resource* identifies the resource that has a workstation different to that of the job stream.

*workstation\_resource* identifies the workstation for which the resource is defined.

**System action:** Ignoring the different workstations, planner adds the resource to the plan.

**Operator response:** You need take no action, although you might decide to correct this situation for the future by modifying the workstation of either the job stream or the resource in the database.

---

**AWSJPL523W** The variable `""variable""` was not found in the database and so could not be resolved.

**Explanation:** You have defined a variable referring to a variable object defined in the database. However, that object does not exist.

*variable* is the variable name that could not be resolved in the database.

**System action:** planner stores the variable in the plan as a variable reference and proceeds to the next action.

If no action is taken, and the variable is not defined in the local parameters file on the target workstation, the job might fail because the job requires the resolved value from the database.

If the variable is correctly defined in the local parameters file on the target workstation (using the **parms** utility), it is resolved at run time, and you need take no action.

**Operator response:** Check that the indicated variable is the one that you intended. If this is not the case, change it in the job definition.

If you specified the correct variable, check that it has not been deleted in the database. Recreate the variable if necessary.

If it has not been deleted in the database, check that

you have specified the variable table containing this variable in at least one of the following objects: workstation, job stream or run cycle.

Rerun **JnextPlan** to update the variable in the plan with the information in the database.

---

**AWSJPL524E** The parameter `""parameter""` has been resolved, but the subsequent resolution makes the command string too long.

**Explanation:** See message.

*parameter* is the parameter definition that makes the command string too long after it has been resolved.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Check the parameters defined for the job. Reduce the length of the parameters, or redesign the job so that it needs fewer or shorter parameters. Rerun **JnextPlan**.

---

**AWSJPL525W** The fully-qualified file name is longer than the maximum of `""maximum""` bytes. The dependency is ignored and the priority is set to 0.

**Explanation:** See message.

*maximum* is the maximum length of the file name.

**System action:** planner ignores the file dependency and sets the priority to 0.

**Operator response:** Check the file name. See if you can change the file name or move the file to a shorter path. If you can, change the dependency to reflect the new path.

---

**AWSJPL526W** An external dependency in job stream `""job_stream""`, or a job belonging to it, cannot be resolved because the matching criteria could not be satisfied.

**Explanation:** See message.

**System action:** planner ignores the dependency and continues with the next action.

**Operator response:** Check the **follows** dependency and the matching criteria specified. Change the dependency so that it can be resolved.

---

**AWSJPL527E** The specified date `""date""` exceeds the maximum value of `""00:00:00 January 1, 2038 GMT""`.

**Explanation:** See message.

*date* is the date that exceeds the maximum allowed value (00:00:00 January 1, 2038 GMT).

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** Check the input parameters, correct the error and retry the operation.

---

**AWSJPL528E** The job stream cannot be submitted because either another job stream has previously been submitted to this plan instance with the same alias, or you are trying to submit two or more job streams with the same alias.

**Explanation:** See message.

**System action:** The job stream is not submitted.

**Operator response:** Resubmit the job stream, ensuring that all submitted versions of the same job stream have different aliases.

---

**AWSJPL529E** You have requested an extension of the existing production plan, but have supplied the `""-from""` parameter, which is only used for the creation of a plan. Use the `""-for""` or `""-to""` or `""-days""` parameters to extend the production plan.

**Explanation:** See message.

**System action:** The planner process stops.

**Operator response:** Check that the time parameters for the extension of the plan are correct. Check in the Reference Manual for the correct syntax for the `-to`, `-for`, and `-days` parameters. Correct any error you find and resubmit the command.

---

**AWSJPL530E** The trial plan cannot be created because the production plan already exists.

**Explanation:** If the production plan already exists, the trial plan cannot be created, only extended.

**System action:** The trial plan is not created.

**Operator response:** Extend the trial plan.

---

**AWSJPL531E** An internal error has occurred. The symphony ID cannot be updated in the preproduction plan.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL532E** An internal error occurred while loading the HTTPS port from the JMXBrowser.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL533E** An internal error occurred while loading the HTTP port from the JMXBrowser.

**Explanation:** See message.

**System action:** The plan is not created or extended and the planner process stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL534W** The event processor workstation is set to `""ignore""` in the production plan. The master domain manager workstation is used as the event processor, instead.

**Explanation:** See message.

**System action:** The master domain manager workstation is used as the event processor. Planner continues.

**Operator response:** If you do not want to use the master domain manager workstation as the event processor, unset the `""ignore""` attribute for the original event processor workstation and repeat the operation.

---

**AWSJPL535W** The Workload Service Assurance feature is not enabled but at least one critical job was found in the plan.

**Explanation:** See message.

**System action:** The production plan will be correctly created, but the critical jobs functionality will not work.

**Operator response:** If you do not want to use the Workload Service Assurance feature, remove the `""critical""` attribute from all jobs defined as critical and repeat the operation.

---

**AWSJPL536W On the remote engine the production plan was deleted by a user command.**

**Explanation:** On the remote engine the production plan was deleted by a `""ResetPlan""` command.

**System action:** See message.

**Operator response:** If you still need to monitor the remote job, first wait until a new production plan is generated on the remote engine, then rerun or submit again the shadow job.

---

**AWSJPL537W The remote preproduction plan was deleted by a user command.**

**Explanation:** The remote preproduction plan was deleted by a `""ResetPlan -scratch""` command.

**System action:** See message.

**Operator response:** To monitor the remote job, rerun the shadow job, or submit a new one, after a new production plan has been generated on the remote engine.

---

**AWSJPL540E Cleanup of old job history has failed due to the following error:  
""exception\_message"".**

**Explanation:** See message.

*exception\_message* describes the error.

**System action:** The old job history are not removed from the Database.

**Operator response:** Fix the problem causing the failure to allow the next plan extension to correctly cleanup the job history.

---

**AWSJPL550E Cleanup of detailed statistics has failed due to the following error:  
""exception\_message"".**

**Explanation:** See message.

*exception\_message* describes the error.

**System action:** The detailed statistics are not removed from the Database.

**Operator response:** Fix the problem causing the failure to allow the next plan extension to correctly cleanup the detailed statistics.

---

**AWSJPL551E An internal error has occurred. A detailed statistic cannot be removed from the database.**

**Explanation:** After updating the job statistics, **planner** removes orphan job detailed statistics as part of a regular maintenance procedure. This operation has failed.

**System action:** **Planner** goes ahead to create new job

detailed statistics. However, because the maintenance procedure cannot be performed, the database size increases to allow for the new statistics being created.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

Search for assistance in determining why the orphan job detailed statistics are not being removed from the database, and to restore the correct functioning of the maintenance procedure.

---

**AWSJPL552W A cleanup operation of old job history is already running. Any other requests are skipped until the current operation completes.**

**Explanation:** See message.

**System action:** A cleanup operation of old job history is still in progress.

**Operator response:** Wait for the current operation to complete.

---

**AWSJPL553W The resubmit job is not added to the job stream because the pool workstation  
""exception\_message"" cannot be found in the database. Verify the value of the resubmitJobName optman property, providing the name of a valid pool workstation.**

**Explanation:** See message.

**System action:** The resubmit job is not added to the job stream.

**Operator response:** Define the resubmitJobName property providing the name of a valid pool workstation.

---

**AWSJPL601E The date string ""date\_string"" in the date list expression  
""date\_list\_expression"" is not a valid date in ISO format (yyyymmdd).**

**Explanation:** See message.

*date\_string* is the string which is not a valid ISO date.

*date\_list\_expression* identifies the date list expression which contains the non-valid string.

**System action:** The evaluation of the date list is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, in the API the object is not added or modified, while in the planner the job stream is not scheduled.

**Operator response:** If using the API correct the specified ICalendar and retry the operation.

If the message appens in the planner, check if the

database has been manually modified. If it has, attempt to reverse the modification and retry the operation.

If the database has not been manually modified, or you are unable to reverse a modification that has taken place, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL602E** An internal error has occurred. The `""recur""` expression `""recur_expression""` is not compliant with the ICalendar standard.

**Explanation:** See message.

*recur\_expression* is the recur expression which is not compliant with the ICalendar standard.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Check if the database has been manually modified. If it has, attempt to reverse the modification and retry the operation.

If the database has not been manually modified, or you are unable to reverse a modification that has taken place, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL603E** An internal error has occurred. A run cycle has a non-valid ICalendar parameter: `""ICalendar_parameter""`.

**Explanation:** See message.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL604E** An internal error has occurred while evaluating the run cycles. The calendar `""calendar_name (calendar_id)""` is not available.

**Explanation:** See message.

*calendar\_name (calendar\_id)* identifies the calendar that is not available.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL605E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle is not supported .

**Explanation:** The recur expression used in the run cycle, although compliant with RFC 2445, is not supported by IBM Workload Scheduler.

*recur\_expression* is the valid ICalendar expression that is not supported by the product.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a supported `""recur""` expression, and retry the operation.

---

**AWSJPL606E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle, contains the unsupported token `""token""`.

**Explanation:** A token used in the recur expression in the run cycle, although compliant with RFC 2445, is not supported by IBM Workload Scheduler.

*recur\_expression* is the ICalendar expression used in the run cycle.

*token* is the token in the expression that is not supported by the product.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a supported token in the `""recur""` expression, and retry the operation.

---

**AWSJPL607E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle, contains a value for the `""frequency""` which is not supported by IBM Workload Scheduler.

**Explanation:** The value for `""frequency""` used in the recur expression in the run cycle, although compliant with RFC 2445, is not supported by IBM Workload Scheduler.

*recur\_expression* is the ICalendar expression used in the run cycle.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job

stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a supported value for the `frequency` in the `recur` expression, and retry the operation.

---

**AWSJPL608E** The ICalendar `recur` expression `recur_expression` used in the run cycle, contains two or more `interval` tokens. Only one token is permitted per expression.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying only one `interval` token in the `recur` expression, and retry the operation.

---

**AWSJPL609E** The ICalendar `recur` expression `recur_expression` used in the run cycle is not valid. In rules that use the `byfreeday` or `byworkday` tokens, only the `daily` frequency is supported.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying only the `daily` frequency in the `byfreeday` or `byworkday` tokens, and retry the operation.

---

**AWSJPL610E** The ICalendar `recur` expression `recur_expression` used in the run cycle, is not valid. An `interval` has been supplied that is not a positive integer.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying

only a positive integer for the `interval`, and retry the operation.

---

**AWSJPL611E** The ICalendar `recur` expression `recur_expression` used in the run cycle, is not valid. The following token is not valid when using a `byfreeday` or a `byworkday` token: `token`.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*token* is the token that cannot be used when either a `byfreeday` or `byworkday` token is being used.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, by either not specifying the indicated token, or not specifying the `byfreeday` or `byworkday` token, and retry the operation.

---

**AWSJPL612E** The ICalendar `recur` expression `recur_expression` used in the run cycle, is not valid. You can use only one `byfreeday` token or one `byworkday` token. You cannot use both, or more than one of either.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying only one `byfreeday` or one `byworkday` token, and retry the operation.

---

**AWSJPL613E** An internal error has occurred. The following error message was given by the call to the ICalendar library: `error_message`.

**Explanation:** See message.

*error\_message* is the message given by the ICalendar library

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at



<http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL614E** An internal error occurred when attempting to create the following ICalendar token `""token""`. This token cannot be added to a `""recur""` expression using a `""byfreeday""` token or a `""byworkday""` because an expression of this type including this token is not supported by IBM Workload Scheduler.

**Explanation:** See message.

*token* is the token that, if added to the `""recur""` expression, would make it not valid.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL615E** The following run cycle `""run_cycle""` in the following job stream `""job_stream""` is not valid because the `""from""` date and time have not been specified.

**Explanation:** See message.

*run\_cycle* identifies the run cycle that is not valid.

*job\_stream* identifies the job stream to which the run cycle belongs.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a valid `""from""` date and time, and retry the operation.

---

**AWSJPL616E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle, contains an `""interval""` value greater than the maximum allowed: `""value""`.

**Explanation:** An interval value used in the recur expression in the run cycle is incompatible with the frequency type specified.

*recur\_expression* is the ICalendar expression used in the run cycle.

*value* is the maximum interval value allowed for the defined type of frequency.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a valid interval value in the `""recur""` expression, and retry the operation.

---

**AWSJPL617E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle, has the following missing token or tokens: `""token_or_tokens""`.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*token\_or\_tokens* identifies the missing token or tokens.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying the missing valid token in the `""recur""` expression, and retry the operation.

---

**AWSJPL618E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle, contains an invalid `""interval""` value. The value must be not less than 1.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a valid interval value in the `""recur""` expression, and retry the operation.

---

**AWSJPL619E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle, specifies a week number in the `""byday""` token. This is not allowed in a `""weekly""` rule.

**Explanation:** See message. Week numbers can be used only in `""monthly""` rules.

*recur\_expression* is the ICalendar expression used in the run cycle.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated,

while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, removing the week number in the `""byday""` clause in the `""recur""` expression, and retry the operation.

---

**AWSJPL620E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle, has a non-valid value for the week number in the `""byday""` token. Week number can be from -5 to -1 or from 1 to 5.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a valid week number in the `""byday""` clause in the `""recur""` expression, and retry the operation.

Week numbers from -5 to -1 specify the week counting back from the end of the month.

Week numbers from 1 to 5 specify the week counting from the beginning of the month.

---

**AWSJPL621E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle has been specified with two mutually exclusive tokens for the frequency `""frequency""`. The tokens are `""token1""` and `""token2""`.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*token1* and *token2* are the ICalendar tokens that cannot both be specified with the indicated frequency: *frequency*.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying either *token1* or *token2*, but not both, and retry the operation.

---

**AWSJPL622E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle has been defined with a value `""value""` for the list-type token `""list""` which is less than the minimum allowed value: `""minimum""`.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*value* is the value supplied for the list-type ICalendar token *list*.

*minimum* is the minimum allowed value for this token.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a value not less than the *minimum* value for the token, and retry the operation.

---

**AWSJPL623E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle has been defined with a value `""value""` for the list-type token `""list""` which is greater than the maximum allowed value: `""maximum""`.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*value* is the value supplied for the list-type ICalendar token *list*.

*maximum* is the maximum allowed value for this token.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a value not greater than the *maximum* value for the token, and retry the operation.

---

**AWSJPL624E** The ICalendar `""recur""` expression `""recur_expression""` used in the run cycle has been defined with a value of zero for the list-type token `""list""` which is not allowed for that token.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*list* is the list-type ICalendar token for which a value of zero has been incorrectly supplied.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a non-zero value for the token, and retry the operation.

---

**AWSJPL625E** The ICalendar `recur` expression `recur_expression` used in the run cycle has been specified with an interval value `value` which is not greater than zero.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*value* is the incorrect value specified for the interval.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a value for the interval greater than zero, and retry the operation.

---

**AWSJPL626E** The ICalendar `recur` expression `recur_expression` used in the run cycle is specified with an incorrect weekday `weekday` in the day list.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*weekday* is the incorrect value specified as a weekday. Permitted values are as follows:

- `SU` = Sunday
- `MO` = Monday
- `TU` = Tuesday
- `WE` = Wednesday
- `TH` = Thursday
- `FR` = Friday
- `SA` = Saturday

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying a valid weekday, and retry the operation.

---

**AWSJPL627E** The ICalendar `recur` expression `recur_expression` used in the run cycle has been specified with three mutually exclusive tokens for the frequency `frequency`. The tokens are `token1`, `token2`, and `token3`.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*token1*, *token2*, and *token3* are the ICalendar tokens that

cannot all be specified with the indicated frequency: *frequency*.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, specifying only one of *token1*, *token2*, or *token3*, and retry the operation.

---

**AWSJPL628E** The ICalendar `recur` expression `recur_expression` used in the run cycle is defined with a token `token` that cannot be used in a rule with the frequency `frequency`.

**Explanation:** See message.

*recur\_expression* is the ICalendar expression used in the run cycle.

*token* is the token that cannot be used.

*frequency* is the ICalendar frequency.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** Correct the run cycle, removing the incorrect token, and retry the operation.

---

**AWSJPL629E** An internal error has occurred while evaluating the run cycles. The run cycle group `run_cycle_group_name` (`run_cycle_group_id`) is not available.

**Explanation:** See message.

*run\_cycle\_group\_name* (*run\_cycle\_group\_id*) identifies the run cycle group that is not available.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the job stream or run cycle group run dates are not calculated, while in the planner the job stream is not scheduled.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL630E** The following run cycle `run_cycle` in the following run cycle group `run_cycle_group` is not valid because the `from` date and time have not been specified.

**Explanation:** See message.

*run\_cycle* identifies the run cycle that is not valid.

*run\_cycle\_group* identifies the run cycle group to which the run cycle belongs.

**System action:** The evaluation of the run cycle rules is interrupted. In the Dynamic Workload Console the run cycle group run dates are not calculated, while in the planner the job stream that references the run cycle group is not scheduled.

**Operator response:** Correct the run cycle, specifying a valid `""from""` date and time, and retry the operation.

**AWSJPL701E** An internal error has occurred in the planner while creating a UUID. The error message is: `""error_message""`.

**Explanation:** The problem described in the *error\_message* has occurred in the algorithm that creates unique identifiers.

A number of processes use the code where this error occurred.

**System action:** The identifier cannot be created. The planner stops.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSJPL702E** An internal error has occurred. The planner is unable to load the status of the preproduction plan from the database because the property: `""property_name""` has the following incorrect value: `""property_value""`.

**Explanation:** This problem indicates that the database is corrupt or has been changed outside IBM Workload Scheduler.

*property\_value* is the value for the property *property\_name* in the database which is incorrect. This property is part of the preproduction plan status.

**System action:** The planner stops.

**Operator response:** If you think that you know why this value is not correct, take a backup of the database and then use the facilities of the database software to correct the value in error. Then retry the action.

If the problem persists, or you do not know why the value is incorrect, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSJPL703E** An internal error has occurred. The planner is unable to load the status of the preproduction plan because of a problem accessing the database.

**Explanation:** See message.

**System action:** The planner stops.

**Operator response:** Check the IBM Workload Scheduler engine log for other messages that describe the error that caused the problem. If you can resolve the problem, do so, and then retry the action.

If you cannot discover what the problem is or cannot fix it, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSJPL704E** An internal error has occurred. The planner is unable to extend the preproduction plan.

**Explanation:** See message.

**System action:** The planner stops.

**Operator response:** Check the IBM Workload Scheduler engine log for other messages that describe the error that caused the problem. If you can resolve the problem, do so, and then retry the action.

If you cannot discover what the problem is or cannot fix it, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSJPL705E** An internal error has occurred. The planner is unable to create the preproduction plan.

**Explanation:** See message.

**System action:** The planner stops.

**Operator response:** Check the IBM Workload Scheduler engine log for other messages that describe the error that caused the problem. If you can resolve the problem, do so, and then retry the action.

If you cannot discover what the problem is or cannot fix it, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**AWSJPL706E** An internal error has occurred. The planner is unable to confirm the preproduction plan.

**Explanation:** See message.

**System action:** The planner stops.

**Operator response:** Check the IBM Workload Scheduler engine log for other messages that describe the error that caused the problem. If you can resolve the problem, do so, and then retry the action.

If you cannot discover what the problem is or cannot fix it, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL707E** An internal error has occurred. The planner is unable to save the status of the preproduction plan because of a problem accessing the database.

**Explanation:** See message.

**System action:** The planner stops.

**Operator response:** Check the IBM Workload Scheduler engine log for other messages that describe the error that caused the problem. If you can resolve the problem, do so, and then retry the action.

If you cannot discover what the problem is or cannot fix it, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL718E** An internal error has occurred. The planner is unable to delete the preproduction plan.

**Explanation:** See message.

**System action:** The planner stops.

**Operator response:** Check the IBM Workload Scheduler engine log for other messages that describe the error that caused the problem. If you can resolve the problem, do so, and then retry the action.

If you cannot discover what the problem is or cannot fix it, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL719W** An error occurred when the planner tried to update the preproduction plan statistics.

**Explanation:** See message.

**System action:** The planner stops. The planning activity is complete.

**Operator response:** It is not necessary that the statistics in the preproduction plan are updated. However, the fact that planner could not update them might indicate some more-serious problem. You might decide, for example, to let one instance of this problem go by without investigating it, and take action only if the problem persists.

If you decide to take action, check the IBM Workload Scheduler engine log for other messages that describe the error that caused the problem. If you can resolve the problem, do so, and then retry the action.

If you cannot discover what the problem is or cannot fix it, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL720E** An error occurred when the planner tried to remove completed and obsolete instances from the preproduction plan.

**Explanation:** See message.

**System action:** The planner continues. The completed and obsolete instances will be removed during the next extension of the preproduction plan.

**Operator response:** It is not necessary that the completed and obsolete instances in the preproduction plan are removed. However, the fact that planner could not remove them might indicate some more-serious problem. You might decide, for example, to let one instance of this problem go by without investigating it, and take action only if the problem persists.

If you decide to take action, check the IBM Workload Scheduler engine log for other messages that describe the error that caused the problem. If you can resolve the problem, do so, and then retry the action.

If you cannot discover what the problem is or cannot fix it, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL721E** An internal error has occurred. An error occurred when the planner tried to resolve the dependency in the preproduction plan.

**Explanation:** See message. In normal circumstances a dependency is checked when it is created or amended, or the dependent objects are created or amended. Thus, this error should only arise in the event of some exceptional situation.

**System action:** The planner continues.

**Operator response:** If you cannot discover what the problem is or cannot fix it, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL722E** An internal error has occurred. An error occurred when the planner was evaluating the run cycles of job stream `""job_stream""`. The error message is: `""error_message""`.

**Explanation:** The problem described in the `error_message` has occurred in the algorithm that evaluates the run cycles. Run cycles are validated when they are created, so this error should only arise in the event of some exceptional situation.

The instances for the job stream `job_stream` cannot be calculated.

**System action:** The planner does not process the indicated job stream but continues with the other job streams.

**Operator response:** Check the *error\_message* to determine what caused the problem. If you cannot discover what the problem is or cannot fix it modifying run cycles, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL723E** An internal error has occurred. An internal error has occurred when the planner was evaluating the runcycles of the job stream *""job\_stream""*.

**Explanation:** An unknown problem has occurred in the algorithm that evaluates the run cycles. Run cycles are validated when they are created, so this error should only arise in the event of some exceptional situation.

The instances for the job stream *job\_stream* cannot be calculated.

**System action:** The planner does not process the indicated job stream but continues with the other job streams.

**Operator response:** If you cannot discover what the problem is or cannot fix it modifying the run cycles, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL724E** An internal error has occurred. The same thread is trying to create multiple contexts. The name of the thread is: *""thread\_name""*.

**Explanation:** See message.

*thread\_name* the thread that is trying to create multiple contexts.

**System action:** The operation requested by the current thread is not performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPL800W** The planner (ID = *planner\_ID*) that you are trying to stop is busy and cannot respond. It will be stopped as soon as it becomes active again.

**Explanation:** You have issued a request to stop the planner, but the planner is busy (for example, performing an RDBMS query) and cannot stop immediately. It will stop as soon as it finishes its current operation.

The planner is identified by the ID *planner\_ID*.

**System action:** The planner stops as soon as it finishes its current operation.

**Operator response:** None

---

**AWSJPL801E** You cannot run the planner to update the production plan, as another planner (ID = *planner\_ID*) is currently updating the production plan.

**Explanation:** Another planner is running and updating the production plan. It is not possible to run more than one planner that updates the production plan at the same time.

The running planner is identified by the ID *planner\_ID*.

**Operator response:** Wait until the other planner has finished, or stop it before restarting the new planner.

---

**AWSJPL802W** You are trying to stop a planner (ID = *planner\_id*) that is not running.

**Explanation:** You are trying to stop a planner, but no planner with the indicated ID is running.

The planner that you are trying to stop is identified by the ID *planner\_ID*.

**Operator response:** Check the planner ID. If the ID is correct, the planner has probably already completed, and you need take no further action.

---

**AWSJPL804W** The start time of first not complete preproduction plan job stream instance is *""property\_name""* and it is old. Please check it running planman showinfo command.

---

**AWSJPL805E** The planner operation cannot continue. The database has been unlocked. Rerun the operation.

**Explanation:** See message.

**System action:** The planner stops.

**Operator response:** Some operator run *""planman unlock""* and then interrupted this operation.

Rerun the planner command if needed.

---

## Chapter 170. AWSJPU - Plan replication on database messages

This section lists error and warning messages that might be generated by the plan replication on database routines.

The message component code is JPU.

---

**AWSJPU001E** An internal error has occurred. A plan object "object" cannot be loaded from the database.

**Explanation:** See message text.

*object* identifies the object that cannot be loaded from the database.

**System action:** The plan on RDBMS is not updated.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPU002E** The required object "object" could not be found in the plan.

**Explanation:** See message text.

*object* identifies the object that cannot be loaded from the plan.

**System action:** The plan on RDBMS is not updated.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPU003E** An internal error has occurred. The error is the following: "exception\_message".

**Explanation:** See message text.

*exception\_message* describes the error.

**System action:** The plan on RDBMS is not updated.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPU004E** The following error has occurred while applying a "event\_type" event for "object\_name": "error\_message".

**Explanation:** See message text.

*event\_type* is the event that was processed while the error occurred.

*error\_message* describes the error.

**System action:** The plan on RDBMS is not updated.

**Operator response:** If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPU005E** An internal error occurred while accessing the database. The internal error message is: "error".

**Explanation:** See message text.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPU006E** An internal error occurred in the database connection. The internal error message is: "error".

**Explanation:** See message text.

**System action:** The database cannot be accessed properly. The system attempts to roll back the current transaction. The program continues.

**Operator response:** If you cannot solve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPU007E** An unrecoverable error occurred while applying an event to the RDBMS plan. The internal error message is: "error".

**Explanation:** See message text.

**System action:** The plan on RDBMS is not updated.

**Operator response:** If the problem persists, search the IBM Support database for a solution at

<http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPU008E** An unrecoverable error occurred while applying an event to the RDBMS plan. The record read is of unexpected type "type".

**Explanation:** See message text.

*type* the unexpected event type.

**System action:** The plan on RDBMS is not updated.

**Operator response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJPU103E** Symphony file load has failed due to the following error: "exception\_message".

**Explanation:** See message text.

*exception\_message* describes the error.

**System action:** The plan is not loaded on RDBMS.

**Operator response:** Fix the problem causing the failure and run planman resync to reload the Symphony in the Database.

---

**AWSJPU113E** Delete of plan "plan\_name" has failed due to the following error: "exception\_message".

**Explanation:** See message text.

*exception\_message* describes the error.

**System action:** The plan is not loaded on RDBMS.

**Operator response:** Fix the problem causing the failure and run planman resync to reload the Symphony in the Database.

---

**AWSJPU121W** The Resync action is not performed because the local Workstation is not the current master.

---

**AWSJPU122W** The object "key" has negative elapsed time. Using default value: "default".

---

**AWSJPU123E** The creation of the output conditions of the job definition in plan "job" failed due to the following error: "exception\_message".

**Explanation:** *job* the name of the job definition for which the output conditions cannot be created.

*exception\_message* describes the error.

**System action:** The output conditions of the job are not created.

**Operator response:** Fix the problem causing the failure and run planman resync to reload the Symphony file in the database.

---

**AWSJPU124E** An internal error occurred closing a database connection, reason: "reason".

**Explanation:** See message text.

**System action:** An event could have been lost.

**Operator response:** Check the Database connectivity and run planman resync to reload the Symphony file in the database.

---

**AWSJPU125E** An internal error occurred opening a DatabaseConnection.

**Explanation:** See message text.

**System action:** An event could have been lost.

**Operator response:** Check the Database connectivity and run planman resync to reload the Symphony file in the database.



---

## Chapter 171. AWSJSY - Symphony file processing messages

This section lists error and warning messages that might be generated by the routines that process the Symphony file.

The message component code is JSY.

---

**AWSJSY101E** The Symphony plan operation  
""operation"" could not be completed  
because the requested Symphony plan  
object was not found. The internal error  
message is: ""error\_message"".

**Explanation:** See message.

*error\_message* explains more about the error, and identifies the Symphony plan object.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed, but with errors. The program continues.

**Operator response:** The internal error message indicates the requested object. Verify that the information relating to the object in the Symphony plan is correct. Correct any errors and retry the operation.

---

**AWSJSY102E** The Symphony plan operation  
""operation"" could not be completed  
because the supplied variable was not  
found. The internal error message is:  
""error\_message"".

**Explanation:** See message.

*error\_message* explains more about the error, and identifies the Symphony plan object.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is not completed. The program continues.

**Operator response:** The internal error message indicates the supplied variable. Verify that the variable is present in the local parameter files using the ""parms"" utility.

---

**AWSJSY103E** The Symphony plan operation  
""operation"" could not be completed  
because the dependency  
""dependency"" of type  
""dependency\_type"" was not found.

**Explanation:** See message.

*dependency\_type* identifies the type of the dependency that cannot be satisfied.

*dependency* identifies the dependency that cannot be satisfied.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check the values you supplied, correct them and retry the operation.

---

**AWSJSY401E** The Symphony plan operation  
""operation"" could not be completed  
because an internal error has occurred  
while accessing the Symphony plan.  
The internal error message is:  
""error\_message"".

**Explanation:** See message.

*error\_message* explains more about the error, and identifies the Symphony plan object.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed, but with errors. The program continues.

**Operator response:** The internal error message provides an explanation of the error cause. Follow the operator response actions for the indicated message.

---

**AWSJSY402E** An internal error has occurred. The  
Symphony plan operation ""operation""  
could not be completed because an  
internal problem was found while  
accessing the configuration file. Either  
the file does not exist or it is corrupted.

**Explanation:** See message.

*operation* identifies the operation that could not be completed.

**System action:** The current plan object request is completed, but with errors. The program continues.

**Operator response:** An internal error has occurred. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJSY403E** The Symphony plan operation `""operation""` could not be completed because a timeout occurred while connecting to the workstation containing the job output file.`""`.

**Explanation:** See message.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Ping the workstation or check with your network support organization to determine if there are network problems. If there are, retry the operation later when there is less network traffic. If there are no network problems, retry the operation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJSY404E** The Symphony plan operation `""operation""` could not be completed because an error has occurred while accessing the Symphony plan. The error message is: `""error_message""`.

**Explanation:** See message.

*error\_message* explains more about the error, and identifies the Symphony plan object.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed, but with errors. The program continues.

**Operator response:** The error message provides an explanation of the error cause. Follow the operator response actions for the indicated message.

---

**AWSJSY405E** The Symphony plan operation `""operation""` could not be completed because an error has occurred while accessing the requested file. The error message is: `""error_message""`.

**Explanation:** See message.

*error\_message* is another IBM Workload Scheduler error message that explains more about the error, and identifies the file that caused the problem.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed, but with errors. The program continues.

**Operator response:** The indicated *error\_message* provides an explanation of the error cause. Follow the operator response actions for the indicated message.

---

**AWSJSY501E** Incorrect data was detected while performing the Symphony plan operation `""operation""`. The internal error message is: `""error_message""`. It identifies the incorrect data and the problem.

**Explanation:** Either the Dynamic Workload Console or the API has passed incorrect data.

*error\_message* gives more information about the error, and includes the incorrect data.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Correct the data and retry the operation.

---

**AWSJSY502E** The Symphony plan operation `""operation""` cannot be performed because the filter `""filter""` is not valid.

**Explanation:** See message.

*operation* identifies the operation that could not be completed.

*filter* is the filter that is not valid.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Check the value you supplied for the filter, correct it and retry the operation.

---

**AWSJSY503E** The Symphony operation `""operation""` cannot be performed because two incompatible filters have been specified for the same operation. The incompatible filters are: `""filter1""` and `""filter2""`.

**Explanation:** A Symphony plan operation could not be completed because of an error in the input filters.

*filter1* and *filter2* identify the mutually incompatible filters.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check the values you supplied for the filters, correct them and retry the operation.

---

**AWSJSY504E** A null value was specified for object `""object""` while performing the operation `""operation""`. The value cannot be null.

**Explanation:** A Symphony plan operation could not be completed because of an error in the input parameters.

*operation* identifies the operation that could not be completed.

*object* is the object that was the subject of the operation.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check the values you supplied for the filters, correct them and retry the operation.

**AWSJSY505E** A null value was specified for object `""object1""` and object `""object2""` while performing the `""operation""` operation. They cannot both be null.

**Explanation:** A Symphony plan operation could not be completed because of an error in the input parameters.

*operation* identifies the operation that could not be completed.

*object1* and *object2* are the objects that cannot both be null.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check the values you supplied, correct them and retry the operation.

**AWSJSY506E** A null value was specified for object `""object1""`, object `""object2""`, object `""object3""` and object `""object4""` while performing the `""operation""` operation. They cannot all be null.

**Explanation:** A Symphony plan operation could not be completed because of an error in the input parameters.

*operation* identifies the operation that could not be completed.

*object1*, *object2*, *object3*, and *object4* are the objects that cannot all be null.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check the values you supplied, correct them and retry the operation.

**AWSJSY507E** The `""operation""` operation cannot be performed because a non-valid object instance has been specified for field `""field_name""`.

**Explanation:** The value specified for a list element is not an instance of the expected class.

*operation* identifies the operation that could not be completed.

*field\_name* identifies the field for which a non-valid object instance has been supplied.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check the values you supplied, correct them and retry the operation.

**AWSJSY508E** You do not have permission to perform the operation `""operation""` on the following object type `""object_type""` with object key: `""object_key""`.

**Explanation:** *operation* is the operation that has failed.

*object\_type* and *object\_key* identify the object that is the subject of the failed operation.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check that you are using the correct user. Check that the permissions in the Security file are correct for this user and operation. Correct the values and retry the operation.

The Reference Manual for details of how to check values in the Security file.

**AWSJSY509E** An incorrect value `""value""` was specified for the variable `""variable""` while performing the `""operation""` operation.

**Explanation:** A Symphony plan operation could not be completed because of an error in the input values.

*operation* is the operation that has failed.

*variable* identifies the variable that has an incorrect value.

*value* is the value that is incorrect.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check the values you supplied, correct them and retry the operation.

**AWSJSY510E** The `""operation""` operation cannot be performed because a date or time range is not valid. The value specified for date or time field `""field_1""` is later than the value specified for date or time field `""field_2""`.

**Explanation:** A Symphony plan operation could not be completed because of an error in the time restrictions of an input job or job stream.

*operation* is the operation that has failed.

*field\_1* identifies the start or until time field that has an incorrect value.

*field\_2* identifies the until or deadline time field that forces a constraint on the previous field.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check the values you supplied, correct them and retry the operation.

---

**AWSJSY512E The Symphony plan operation**  
**""operation"" cannot be performed**  
**because the value ""value"" is not valid**  
**for the filter ""filter"".**

**Explanation:** See message.

*operation* identifies the operation that could not be completed.

*value* is the value that is not valid.

*filter* is the input filter.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Check the value you supplied, correct it and retry the operation.

---

**AWSJSY513E The Symphony plan operation**  
**""operation"" cannot be performed**  
**because the connection timed out.**

**Explanation:** See message.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Ping the workstation or check with your network support organization to determine if there are network problems. If there are, retry the operation later when there is less network traffic. If there are no network problems, retry the operation.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJSY514E The Symphony plan operation**  
**""operation"" cannot be performed**  
**because the Symphony file**  
**""symphony\_file"" cannot be opened.**

**Explanation:** See message.

*operation* identifies the operation that could not be completed.

*symphony\_file* identifies the Symphony file that cannot be opened.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Check the input parameters, correct the error and retry the operation.

---

**AWSJSY515E The Symphony plan operation**  
**""operation"" cannot be performed**  
**because you are adding a**  
**self-dependency to the job ""job\_key"",**  
**which is not allowed.**

**Explanation:** A job cannot have a dependency on itself.

*job\_key* identifies the job with the error.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Check the input parameters, correct the error and retry the operation.

---

**AWSJSY516E The Symphony plan operation**  
**""operation"" cannot be performed**  
**because the value ""value"" is not valid**  
**for the field ""field"".**

**Explanation:** See message.

*field* is the field that contains the non-valid value.

*value* is the non-valid value.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Check the input parameters, correct the error and retry the operation.

---

**AWSJSY517E The Symphony plan operation**  
**""operation"" cannot be performed**  
**because you are adding a**  
**self-dependency to the job stream**  
**""job\_stream\_key"" which is not**  
**allowed.**

**Explanation:** A job stream cannot have a dependency on itself.

*job\_key* identifies the job stream with the error.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Check the input parameters, correct the error and retry the operation.

---

**AWSJSY518E The Symphony plan operation**  
**""operation"" cannot be performed**  
**because the date ""date"" exceeds the**  
**maximum of ""00:00:00 January 1, 2038**  
**GMT"".**

**Explanation:** See message.

*date* identifies the date that exceeds the maximum allowed value (00:00:00 January 1, 2038 GMT).

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Check the input parameters, correct the error and retry the operation.

**AWSJSY519E The variable `""variable""` cannot be specified while performing the operation `""operation""`.**

**Explanation:** A Symphony plan operation could not be completed because of an error in the input values.

The indicated `""variable""` can be specified only if you are performing a `""rerun step""` or a `""rerun from""` command.

*operation* is the operation that has failed.

*variable* identifies the variable that has an incorrect value.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check the values you supplied, correct them and retry the operation.

**AWSJSY520E The Symphony plan operation `""operation""` could not be completed because more than one dependency `""dependency""` of dependency type `""dependency_type""` exists.**

**Explanation:** See message.

*dependency\_type* identifies the type of the dependency that cannot be satisfied.

*dependency* identifies the dependency that cannot be satisfied.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors.

**Operator response:** Use the dependency ID to uniquely identify it. Retry the operation.

**AWSJSY521E The Symphony plan operation `""operation""` could not be completed because you do not have permission to perform the operation `""DISPLAY""` on the supplied local variable.**

**Explanation:** See message.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors.

**Operator response:** Check that you are using the correct user. Check that the permissions in the Security file are correct for this user and operation. Correct the values and retry the operation.

The Reference Manual for details of how to check values in the Security file.

**AWSJSY522E The plan operation `""operation""` cannot be performed because the current plan does not exist.**

**Explanation:** See message.

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation cannot be completed. The current plan does not exist.

**Operator response:** Create a new plan and retry the operation.

**AWSJSY523E The Symphony plan operation `""operation""` cannot be performed because the date `""date""` is invalid.**

**Explanation:** See message.

*date* identifies the date that exceeds the maximum allowed value (00:00:00 January 1, 2038 GMT).

*operation* identifies the operation that could not be completed.

**System action:** The current plan operation is completed with errors. The program continues.

**Operator response:** Check the input parameters, correct the error and retry the operation.



---

## **Chapter 172. AWSMSCD - Smart Cloud Control Desk plug-in messages**

This section lists error and warning messages.

The message component code is MSCD.





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## Chapter 173. AWSMSL - Message logger plug-in messages

This section lists error and warning messages that might be generated by the message logger plug-in.

The message component code is MSL.

---

**AWSMSL102E** The message `""message_ID""` has been not logged. Reason: reason

**Explanation:** See message.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Check the reason for the problem and attempt to solve it. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSMSL103E** The action type `""action_type""` is not supported.

**Explanation:** See message.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Select a supported action type.



---

## Chapter 174. AWSMSP - Mail sender plug-in messages

This section lists error and warning messages that might be generated by the mail sender plug-in.

The message component code is MSP.

---

**AWSMSP101E The To(recipient) address is not valid or is blank.**

**Explanation:** See message.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Check that you have specified the To (recipient) value correctly. If you have, check that the value has been defined using Optman. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSMSP102E The mail subject is not valid or is blank.**

**Explanation:** See message.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** Check that you have specified the mail subject value correctly. If you have, check that the value has been defined using Optman. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSMSP104E The mail "subject" has not been successfully delivered to "recipient" for the following reason: "reason".**

**Explanation:** See message.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSMSP105E The action type "action\_type" is not supported.**

**Explanation:** See message.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** If you cannot resolve the problem,



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## Chapter 175. AWSPMG - Plug-in manager messages

This section lists error and warning messages that might be generated by the plug-in manager.

The message component code is PMG.



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## Chapter 176. AWSPRO - Job plug-in for OSLC Provisioning messages

This section lists error and warning messages that might be generated by the job plug-in for OSLC Provisioning.

The message component code is PRO.

---

### AWSPRO001E You did not specify the Catalog Uri.

**Explanation:** The Catalog Uri is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the Catalog Uri and retry the operation.

---

### AWSPRO002E You did not specify the username for Catalog.

**Explanation:** The username for Catalog is a required parameter to view the list of registered Service Provider.

**System action:** The operation is not performed.

**Operator response:** Provide the username for Catalog and retry the operation.

---

### AWSPRO003E You did not specify the password for Catalog.

**Explanation:** The password for Catalog is a required parameter to view the list of registered Service Provider.

**System action:** The operation is not performed.

**Operator response:** Provide the password for Catalog and retry the operation.

---

### AWSPRO004E You did not specify the Service Provider Uri.

**Explanation:** The Service Provider Uri is a required parameter.

**System action:** The operation is not performed.

**Operator response:** Provide the Service Provider Uri and retry the operation.

---

### AWSPRO005E You did not specify the username for Service Provider.

**Explanation:** The username for Service Provider is a required parameter

**System action:** The operation is not performed.

**Operator response:** Provide the username for Service

Provider and retry the operation.

---

### AWSPRO006E You did not specify the password for Service Provider.

**Explanation:** The password for Service Provider is a required parameter

**System action:** The operation is not performed.

**Operator response:** Provide the password for Service Provider and retry the operation.

---

### AWSPRO007E You did not specify the Template Uri.

**Explanation:** The Template Uri is a required parameter to define an Instance.

**System action:** The operation is not performed.

**Operator response:** Provide Template Uri and retry the operation.

---

### AWSPRO008E An error occurred while attempting to connect to the IBM OSLC server. The IBM OSLC server connection parameters are incorrect: error\_msg.

**Explanation:** Error connecting to the IBM OSLC server.

*error\_msg* identifies the cause of the failure.

**System action:** The operation is not performed.

**Operator response:** Verify that the server connection parameters are correct and analyze the error message in the Java IBM OSLC plug-in log file for more information.

---

### AWSPRO009E An error occurred during connection to the IBM OSLC service. Verify your credentials.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the credentials you specified are correct and retry the operation.

---

**AWSPRO011E** It is not possible to monitor the status of this job after the restart of the agent. The status is set to unknown.

**Explanation:** There is an error in an internal property file and it is not possible to recover the status of the job after the agent restarted.

**System action:** The job status is set to unknown.

**Operator response:** Manually change the status of the job.

---

**AWSPRO012E** It is not possible to monitor the status of the job. The status is set to unknown.

**Explanation:** There is an error in an internal property file and it is not possible to recover the status of the job after the agent restarted.

**System action:** The job status is set to unknown.

**Operator response:** Manually change the status of the job.

---

**AWSPRO013E** The syntax of the Service Provider URI `""provider URI""` is not correct. The error is: `""error message""`.

**Explanation:** The syntax of the automation service provider address is not correct.

**System action:** The job does not complete successfully.

**Operator response:** Edit the job definition and correct the Service Provider URI.

---

**AWSPRO014E** The creation factory was not found for the service provider `""provider URI""`.

**Explanation:** The creation factory was not found.

**System action:** The job does not complete successfully.

**Operator response:** Edit the job definition and correct the Service Provider URI.

---

**AWSPRO015E** There was a failure contacting the Service Provider at the URI `""provider URI""`. The error is: `""error message""`.

**Explanation:** There was an IOException contacting the service provider.

**System action:** The job does not complete successfully.

**Operator response:** Check if the Service Provider URI is correct and if the registry services are running.

---

**AWSPRO016E** The provisioning action failed with an error on the remote system. The error is: `""error message""`.

**Explanation:** An error was returned on the remote system and the provisioning action failed.

**System action:** The job does not complete successfully.

**Operator response:** Check the error message, take the appropriate action, and run the job again.

---

**AWSPRO017E** The syntax of specified for the Registry Services URI is not correct. Verify that you specified a valid string.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the URI provided is correct.

---

**AWSPRO018E** The syntax specified for the Registry Services URI is not correct. Verify that you specified a valid string.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the URI provided is correct.

---

**AWSPRO019E** The syntax specified for the Provisioning Service Provider URI is not correct. Verify that you specified a valid string.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the URI provided is correct.

---

**AWSPRO020E** The syntax specified for the Provisioning Service Provider URI is not correct. Verify that you specified a valid string.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Verify that the URI provided is correct.

---

**AWSPRO021E** The property file `""provider URI""` is empty.

**Explanation:** The property file is empty.

**System action:** The operation is not performed.

**Operator response:** Check that the content of the



property file is correct. For information about how to create a property file, see the IBM Workload Scheduler documentation.

---

**AWSPRO022E The property file ""plug-in property file"" was not found.**

**Explanation:** The property file was not found.

**System action:** The operation is not performed.

**Operator response:** Check that the specified property file is present and that the user that installed the IBM Workload Scheduler can read it. If the file is not present, create it. For details about how to create the property file, see the IBM Workload Scheduler documentation.

---

**AWSPRO023E An error occurred loading the property file ""plug-in property file.**

**Explanation:** The property file cannot be read or its content is not valid.

**System action:** The operation is not performed.

**Operator response:** Check that the specified property file is present and that the user that installed the IBM Workload Scheduler can read it. Verify that the file content is correct; for detailed information about the property file, see the IBM Workload Scheduler documentation.

---

**AWSPRO024E The syntax specified for the service provider URI ""provider URI"" is not correct. Verify that you specified a valid uri.**

**Explanation:** There is an error in the syntax of the service provider URI.

**System action:** The description of the service provider is not shown.

**Operator response:** Verify that the URI specified is correct.

---

**AWSPRO025E An error occurred while retrieving the details of the service provider with the URI ""provider URI. The error is: ""error message"".**

**Explanation:** There was an error when you tried to retrieve the details of the service provider.

**System action:** The details of the service provider are not shown.

**Operator response:** Verify that the URI of the service provider is correct and that the Registry Services are specified correctly.

---

**AWSPRO026E The syntax specified for the service provider URI ""provider URI is not correct. Verify that you specified a valid string.**

**Explanation:** There is an error in the syntax of the service provider URI.

**System action:** The list of the templates is not shown.

**Operator response:** Verify that the URI specified is correct.

---

**AWSPRO027E An error occurred while retrieving the list of the templates for the service provider with the URI ""provider URI. The error is: ""error message"".**

**Explanation:** There was an error when you tried to retrieve the list of the templates of the service provider.

**System action:** The list of the templates is not shown.

**Operator response:** Verify that the URI of the service provider is correct and that the Registry Services are specified correctly.

---

**AWSPRO028E The syntax specified for the service provider URI ""provider URI is not correct. Verify that you specified a valid string.**

**Explanation:** There is an error in the syntax of the service provider URI.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Verify that the URI specified is correct.

---

**AWSPRO029E An error occurred while loading the user interface to configure the instance. The error is: ""error message"".**

**Explanation:** An error occurred while loading the user interface to configure the instance.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Verify that the URI of the service provider is correct and that the Registry Services are specified correctly.

---

**AWSPRO030E The syntax specified for the service provider URI ""provider URI is not correct. Verify that you specified a valid string.**

**Explanation:** There is an error in the syntax of the service provider URI.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Verify that the URI specified is correct.

---

**AWSPRO031E** An error occurred while loading the user interface to configure the instance. The error is: `""error message""`.

**Explanation:** An error occurred while loading the user interface to configure the instance.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Verify that the URI of the service provider is correct and that the Registry Services are specified correctly.

---

**AWSPRO032E** The address discovered for the panel `""creation dialog URI is not correct. The error is: ""error message""`.

**Explanation:** There is an error in the syntax of the URI of the creation dialog. This URI is retrieved by making a query to the Registry Services.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Check the service provider registration on the Registry Services.

---

**AWSPRO033E** The syntax specified for the Registry Services URI `""registry services URI is not correct. The error is: ""error message""`.

**Explanation:** There is an error in the syntax of the Registry Services URI.

**System action:** The user interface from which you can choose the service provider is not shown.

**Operator response:** Verify that the URI specified is correct.

---

**AWSPRO034E** An error occurred while retrieving the list of service providers from the Registry Services with the URI `""Registry services URI. The error is: ""error message""`.

**Explanation:** There was an error when you tried to retrieve the list of service providers.

**System action:** The list of service providers is not shown.

**Operator response:** Verify that the URI of the Registry Services is correct.

---

**AWSPRO035E** An error occurred while retrieving the list of the service provider from the Registry Services with the URI `""Registry services URI""`.

**Explanation:** There was an error when you tried to retrieve the list of service providers.

**System action:** The list of service providers is not shown.

**Operator response:** Verify that the URI of the Registry Services is correct.

---

**AWSPRO036E** The address discovered for the panel `""creation dialog URI is not correct. The error is: ""error message""`.

**Explanation:** There is an error in the syntax of the URI of the creation dialog. This URI is retrieved by making a query to the Registry Services.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Check the service provider registration on the Registry Services.

---

**AWSPRO037E** The address discovered for the panel `""creation dialog URI is not correct. The error is: ""error message""`.

**Explanation:** There is an error in the syntax of the URI of the creation dialog. This URI is retrieved by making a query to the Registry Services.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Check the service provider registration on the Registry Services.

---

**AWSPRO038E** The address discovered for the panel `""creation dialog URI is not correct. The error is: ""error message""`.

**Explanation:** There is an error in the syntax of the URI of the creation dialog. This URI is retrieved by making a query to the Registry Services.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Check the service provider registration on the Registry Services.

---

**AWSPRO039E** The address discovered for the panel `""selection dialog URI is not correct. The error is: ""error message""`.

**Explanation:** There is an error in the syntax of the URI of the creation dialog. This URI is retrieved by making a query to the Registry Services.

**System action:** The list of the templates is not shown.

**Operator response:** Verify that the URI of the service provider is correct and that the Registry Services are specified correctly.

---

**AWSPRO040E** The address discovered for the panel  
 ""selection dialog URI is not correct.  
 The error is: ""error message"".

**Explanation:** There is an error in the syntax of the URI of the creation dialog. This URI is retrieved by making a query to the Registry Services.

**System action:** The list of the templates is not shown.

**Operator response:** Verify that the URI of the service provider is correct and that the Registry Services are specified correctly.

---

**AWSPRO041E** The address discovered for the panel  
 ""creation dialog URI is not correct. The  
 error is: ""error message"".

**Explanation:** There is an error in the syntax of the URI of the creation dialog. This URI is retrieved by making a query to the Registry Services.

**System action:** The user interface to configure the instance is not shown.

**Operator response:** Check the service provider registration on the Registry Services.

---

**AWSPRO042E** The following error occurred when  
 contacting the service provider: ""error  
 message"".

**Explanation:** The service provider replied to the request with an error.

**System action:** The action is not performed.

**Operator response:** Check the error message.

---

**AWSPRO043E** An error occurred while retrieving the  
 list of service providers from the  
 Registry Services with the URI  
 ""Registry services URI. The error is:  
 ""error message"".

**Explanation:** There was an error when you tried to retrieve the list of service providers.

**System action:** The list of service providers is not shown.

**Operator response:** Verify that the URI of the Registry Services is correct.

---

**AWSPRO044E** An error occurred while connecting to  
 the service ""Instance URI"". The error  
 is ""error message""

**Explanation:** An error occurred while contacting the service provider to get the instance representation.

**System action:** The job fails.

**Operator response:** Check the error message.

---

**AWSPRO045E** You cannot modify an empty instance

**Explanation:** The instance you want to modify is empty.

**System action:** The operation is not performed.

**Operator response:** Define a new instance instead of modify

---

**AWSPRO046E** A generic error retrieving service  
 provider has occurred.

**Explanation:** A generic error retrieving service provider has occurred.

**System action:** The operation is not performed.

**Operator response:** Check service provider availability, username and/or password.



---

## Chapter 177. AWSREP - Plan extractor messages

This section lists error and warning messages that might be generated by the plan extractor.

The message component code is REP.



---

## Chapter 178. AWSRES - Common REST messages

This section lists error and warning action helper messages that might be issued by the common REST process.

The message component code is RES.





---

## Chapter 179. AWSRJM - Remote job manager messages

This section lists error and warning messages that might be generated by the remote job manager.

The message component code is RJM.



---

## Chapter 180. AWSRST - Distributed REST messages

This section lists error and warning messages that might be generated by the routines that handle the distributed REST process.

The message component code is RST.



---

## Chapter 181. AWSSAM - IBM System Automation for Multi Platform - Installation messages

This section lists error and warning messages that might be issued when you install script for the integration with Tivoli System Automation for Multi Platform.

The message component code is SAM.

---

**AWSSAM002E** Only the user `""root""` can run the `createResources` script.

**Explanation:** See message text

**System action:** The `createResources` script cannot proceed.

**Operator response:** Login as the `""root""` user and rerun the `createResources` script.

---

**AWSSAM003E** The `createResources` script is being run from the wrong directory.

**Explanation:** See message text

**System action:** The `createResources` script cannot proceed.

**Operator response:** Rerun the script from a permitted directory.

---

**AWSSAM027E** The IBM System Automation for Multiplatforms configuration for IBM Workload Scheduler has failed.

**Explanation:** An internal error has occurred that has caused the script to fail.

**System action:** The `createResources` script cannot proceed.

**Operator response:** Look in the output of the script for messages that indicate the cause of the failure. If you are able to identify and resolve the problem, rerun the script.

If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



---

## Chapter 182. AWSSMS - SAP Solution Manager messages

This section lists error and warning messages that might be issued by SAP Solution Manager.

The message component code is SMS.





---

## Chapter 183. AWSTAP - Action plug-in messages

This section lists error and warning messages that might be generated by the action plug-in.

The message component code is TAP.

---

**AWSTAP500E** Only one instance of the filtering attribute `""attribute""` is supported for the `""event""` event defined in the `""plug-in""` plug-in.

**Explanation:** See message.

**System action:** The event rule cannot be saved.

**Operator response:** Specify the event with only one filtering predicate and retry the operation.

---

**AWSTAP501E** Only one instance of the filtering value `""value""` is allowed for the filtering attribute `""attribute""` for the event `""event""` defined in the plug-in `""plug-in""`.

**Explanation:** See message.

**System action:** The event rule cannot be saved.

**Operator response:** Specify only one instance for the filtering value and retry the operation.



---

## Chapter 184. AWSTEL - EIF event management messages

This section lists error and warning messages that might be generated by the EIF event management processes.

The message component code is TEL.

---

**AWSTEL101E** The event `""event_name""` has been not processed.

**Explanation:** See message.

**System action:** The operation cannot be performed.  
The program continues.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSTEL102W** The event sequence numbers sent by the client with ID `""client_id""` are out of synch with those on the server. Event numbers between `""previous_number""` and `""last_number""` were not received and could be missing.

**Explanation:** See message.

**System action:** Some of the events sent by the client were not received by the server.

**Operator response:** Verify that the connection between the client and the server is working correctly.

---

**AWSTEL103W** Some event numbers sent by the client with ID `""client_id""` are missing in the sequence on the server. The event number sequence ranges from `""1""` to `""max_number""`. The latest event received by the server is `""current_number""` and the event previous to that is `""last_number""`. Therefore, the events between `""last_number""` and `""current_number""` were not received and are missing.

**Explanation:** See message.

**System action:** Some of the events sent by the client were not received by the server.

**Operator response:** Verify that the connection between the client and the server is working correctly.



---

## **Chapter 185. AWSTSI - SAP Solution Manager messages**

This section lists error and warning messages that might be issued by SAP Solution Manager.

The message component code is TSI.



---

## Chapter 186. AWSTMB - Mailbox messages

This section lists error and warning messages that might be generated by the mailbox processing.

The message component code is TMB.

---

### AWSTMB001E The mailbox is full.

**Explanation:** See message.

**System action:** The connector stops. The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### AWSTMB002E An error occurred when reading the content of the "mailbox\_name" mailbox. The record read is of unexpected type "type".

**Explanation:** *mailbox\_name* identifies the name of the mailbox.

*type* the unexpected event type.

See message.

**System action:** The connector stops. The operation cannot be performed.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.





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## Chapter 187. AWSTOE - Object exporter messages

This section lists error and warning messages that might be generated by the object exporter.

The message component code is TOE.



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## Chapter 188. AWSTPL - Time planner messages

This section lists error and warning messages that might be generated by the time planner module.

The message component code is TPL.



---

## Chapter 189. AWSVAL - Plug-in validator messages

This section lists error and warning messages that might be generated by the plug-in validator.

The message component code is VAL.

---

### **AWSVAL001E The rule action must not be null.**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid rule and retry the operation.

---

### **AWSVAL002E The rule action type must not be null or empty.**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid action type and retry the operation.

---

### **AWSVAL003E The plug-in name must not be null nor empty.**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid plug-in name and retry the operation.

---

### **AWSVAL004E The action "action\_name" is not supported by the specified "plug-in\_name" plug-in.**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify an action that is supported by the plug-in and retry the operation.

---

### **AWSVAL005E The parameter "parameter\_name" is not valid for the "action\_name" action in the "plug-in\_name" plug-in.**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid parameter for the action supported by the plug-in and retry the operation.

---

### **AWSVAL006E The mandatory parameter "parameter\_name" is not specified for the "action\_name" action using the "plug-in\_name" plug-in.**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify the mandatory parameter to the action supported by the plug-in and retry the operation.

---

### **AWSVAL007E The parameter "parameter\_name" for the "action\_type" action type defined in the "plug-in\_name" plug-in, is not a valid type.**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a parameter of a valid type and retry the operation.

---

### **AWSVAL008E The value of parameter "parameter\_name", for the "action\_type" action type defined in the "plug-in\_name" plug-in, is not between "minimum" and "maximum".**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid parameter and retry the operation.

---

### **AWSVAL009E The event condition cannot be null.**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid event condition and retry the operation.

---

### **AWSVAL010E The event condition type must not be null or empty.**

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid event condition type and retry the operation.

---

**AWSVAL011E** The event condition "condition\_name" is not supported by the specified "plug-in\_name" plug-in.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify an event condition supported by the plug-in and retry the operation.

---

**AWSVAL012E** The parameter "parameter\_name" is not valid for the event "event\_name" using the plug-in "plug-in\_name".

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid event parameter for the indicated plug-in and retry the operation.

---

**AWSVAL013E** The mandatory filtering attribute "attribute\_name" was not specified for the "event\_name" event defined in the "plug-in\_name" plug-in.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify the mandatory filtering attribute for the indicated event and retry the operation.

---

**AWSVAL014E** The filtering attribute "attribute\_name" has too many filtering values for the "event\_name" event defined in the "plug-in\_name" plug-in. Only one is permitted.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify only one filtering value for the mandatory filtering attribute for the indicated event and retry the operation.

---

**AWSVAL015E** The specified plug-in "plug-in\_name" does not exist.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid, existing, plug-in and retry the operation.

---

**AWSVAL016E** The attribute "attribute\_name" cannot have a blank operator.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid operator for the indicated attribute and retry the operation.

---

**AWSVAL017E** The operator "operator\_name" is not valid for the attribute "attribute\_name" in the "event\_type" event type defined in the "plug-in\_name" plug-in.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid operator for the indicated attribute and retry the operation.

---

**AWSVAL018E** The value "value" is not valid for the attribute "attribute\_name" in the "action\_type" action type defined in the "plug-in\_name" plug-in.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid value for the indicated attribute and retry the operation.

---

**AWSVAL019E** You are not permitted to modify the attribute "attribute\_name" for the "event\_type" event type defined in the "plug-in\_name" plug-in.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** If you have specified the wrong attribute to modify, select a different attribute and retry the operation.

---

**AWSVAL020E** The operator "operator\_name" is not valid for type "type\_name" in "event\_type" event type defined in the "plug-in\_name" plug-in.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid value for the indicated operator and retry the operation.

---

**AWSVAL021E** The condition "condition\_name" for type "event\_type", defined in the "plug-in\_name" plug-in, contains at least one wildcard character (asterisk \* or question mark ?, or both). Wildcards are not allowed.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid value for the indicated condition, without using wildcards, and retry the operation.

---

**AWSVAL022E** The value of parameter "parameter\_name", for the "action\_type" action type defined in the "plug-in\_name" plug-in, must not be less than "minimum\_length" characters.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid value for the indicated parameter, and retry the operation.

---

**AWSVAL023E** The value "value" is not valid for the attribute "attribute\_name" in the "event\_type" event type defined in the "plug-in\_name" plug-in.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid value for the indicated attribute, and retry the operation.

---

**AWSVAL024E** The filtering attribute "attribute\_name", for the "event\_type" event type defined in the "plug-in\_name" plug-in, is not of a valid type.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid filtering attribute of a valid type for the indicated event type, and retry the operation.

---

**AWSVAL025E** The value of filtering attribute "attribute\_name", for the "event\_type" event type defined in the "plug-in\_name" plug-in, is not between "minimum" and "maximum".

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid filtering attribute for the indicated event type, and retry the operation.

---

**AWSVAL026E** The value of filtering attribute "attribute\_name", for the "event\_type" event type defined in the "plug-in\_name" plug-in, must be not less than "minimum".

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid filtering attribute for the indicated event type, and retry the operation.

---

**AWSVAL027E** An internal error has occurred while parsing the regular expression used for the attribute "attribute\_name" in the event type "event\_type" defined in the plug-in "plug-in\_name".

**Explanation:** The regular expression used for attribute *attribute\_name* in the xml definition of the event plug-in is wrong. It must be a valid value.

*event\_type* and *plug-in\_name* identify the object that caused the error.

**System action:** The event rule is not saved.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSVAL028E** An internal error has occurred while parsing the regular expression used for the parameter "parameter\_name" in the action type "action\_type" defined in the plug-in "plug-in\_name".

**Explanation:** The regular expression used for parameter *parameter\_name* in the xml definition of the action plug-in is wrong. It must be a valid value.

*action\_type* and *plug-in\_name* identify the object that caused the error.

**System action:** The event rule is not saved.

**Operator response:** If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSVAL029E** You cannot specify the attribute "attribute\_name" more than once for the event type "event\_type" defined in the plug-in "plug-in\_name".

**Explanation:** The attribute *attribute\_name* can be specified only once for the *event\_type* event within *plug-in\_name* plug-in.

**System action:** The event rule is not saved.

**Operator response:** If you cannot resolve the problem,

## AWSVAL030E • AWSVAL033E

search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSVAL030E** The range "value" is not valid for the attribute "attribute\_name" in the "event\_type" event type defined in the "plug-in\_name" plug-in.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Specify a valid range for the indicated attribute, and retry the operation.

---

**AWSVAL031E** The value for the attribute "attribute\_name" in the "event\_type" event type defined in the "plug-in\_name" event provider cannot be empty.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Assign a value to the attribute for the indicated event type, and retry the operation.

---

**AWSVAL032E** The value for the attribute "attribute\_name" in the "event\_type" event type defined in the "plug-in\_name" event provider must have at least "min" characters.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Assign a valid value to the attribute for the indicated event type, and retry the operation

---

**AWSVAL033E** The value for the attribute "attribute\_name" in the "event\_type" event type defined in the "plug-in\_name" event provider must not exceed "max" characters.

**Explanation:** See message.

**System action:** The event rule is not saved.

**Operator response:** Assign a valid value to the attribute for the indicated event type, and retry the operation



---

## Chapter 190. AWSWUI - Dynamic Workload Console messages

This section lists error and warning messages that could be issued.

The message component code is WUI.



---

## Chapter 191. AWSZAP - Action plug-in for z/OS messages

This section lists error and warning messages that might be issued by the action plug-in for z/OS component.

The message component code is ZAP.



---

## Chapter 192. EEL - IBM Workload Scheduler agent for z/OS messages

This section lists error and warning messages that might be issued by IBM Workload Scheduler agent for z/OS.

The message component code is EEL.

---

EELF000E	DATA ROUTER TASK HAS IGNORED AN INVALID QUEUE ELEMENT: <i>DQE</i> .
----------	---

**Explanation:** A queue element did not contain the correct eye catcher or version number.

**System action:** The data router task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the message log of the agent for z/OS and contact IBM® Software Support.

**User response:** Contact your system programmer.

---

EELF002E	DATA ROUTER TASK INITIALIZATION FAILED.
----------	---

**Explanation:** The data router task could not acquire the resources required for normal operation.

**System action:** Data router task processing is terminated.

**System programmer response:** Correct all errors and restart the data router task.

**User response:** Contact your system programmer.

**Problem determination:** Review previous messages in the message log of the agent for z/OS.

---

EELF004E	DATA ROUTER TASK ABENDED WHEN PROCESSING THE FOLLOWING QUEUE ELEMENT <i>DQE</i> .
----------	---

**Explanation:** An abend prevented the data router task from processing a queue element.

**System action:** z/OS® recovery/termination is requested to generate a dump. The data router task attempts to continue normal processing.

**System programmer response:** Save the message log and dump data sets and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Review the agent for z/OS message log data set, the EELDUMP data set, and the SYSMDUMP data set to determine the cause of the problem.

---

EELF005E	DATA ROUTER TASK QUEUE POINTERS ARE DESTROYED, RTRQ IS LOST.
----------	--

**Explanation:** The data router task abended while processing elements on RTRQ because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. All elements on RTRQ are skipped, but the data router task attempts to continue normal processing.

**Programmer response:** Save the message log and dump data sets and contact IBM Software Support.

**Problem determination:** Review the agent for z/OS message log data set, the EELDUMP data set, and the SYSMDUMP data set to determine the cause of the problem.

---

EELF017E	THE HTTP CLIENT TASK QUEUE IS FULL. NO EVENTS WILL BE SENT TO SERVER.
----------	---

**Explanation:** The HTTP client task queue is full.

**System action:** The agent for z/OS is no longer able to send events to IBM Workload Scheduler.

**System programmer response:** Try to find out why the HTTP client task is not processing.

---

EELF018E	DATA ROUTER TASK HAS IGNORED THE FOLLOWING DQE ELEMENT BECAUSE IT CONTAINS INVALID DATA: <i>DQE</i> .
----------	---

**Explanation:** The queue element shown in the message contains invalid data.

**System action:** The data router task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the agent for z/OS message log and contact IBM Customer Support.

---

EELH003E	SEND GENERIC ALERT TO NETVIEW FAILED WITH RC=RC
----------	---

**Explanation:** Request type 12 sent to the NetView\* PPI failed.

**System action:** A WTO is issued instead of the generic alert.

**System programmer response:** Check NetView® documentation for further information.

#### EELHM21E APPLICATION NAME NOT VALID.

**Explanation:** The agent for z/OS received a submission request for a type of object that the agent is not designed to manage, such as a bind request for a cross dependency.

**System action:** The request is ignored.

**System programmer response:** Check the definition of the object (cross dependency, workstation, and so on) in question in IBM Workload Scheduler.

#### EELHM22E MISSING PARAMETER.

**Explanation:** The agent for z/OS received an incomplete request from the HTTP server; for example, the name of the JCL that it is to submit is not specified.

**System action:** The request is ignored.

**System programmer response:** Check the definition of the object in question in IBM Workload Scheduler.

#### EELHM23E INCORRECT PARAMETER.

**Explanation:** The agent for z/OS received a request that includes an incorrect parameter from the HTTP server.

**System action:** The request is ignored.

**System programmer response:** Check the definition of the object in question in IBM Workload Scheduler.

#### EELHM24E GENERIC ERROR.

**Explanation:** The agent for z/OS received an incorrect request from the HTTP server.

**System action:** The request is ignored.

**System programmer response:** Check the definition of the object(s) in question in IBM Workload Scheduler.

#### EELHM25E JOB LOG NOT AVAILABLE.

**Explanation:** The requested job log is not available. It was either not created or it was purged by JES.

**System action:** The job log is not shown.

**System programmer response:** No action.

#### \* EELHM27E INCORRECT JCL MEMBER NAME OR DATA SET NAME.

\* **Explanation:** The agent for z/OS received from the HTTP server a request for a JCL that does not exist.

\* **System action:** The JCL is not shown.

\* **System programmer response:** Check that the definition of the object is correct in IBM Workload Scheduler for z/OS.

#### \* EELHM28E JCL TOO LONG.

\* **Explanation:** The agent for z/OS received from the HTTP server a request for a JCL that is too long to retrieve.

\* **System action:** The JCL is not shown.

\* **System programmer response:** Check that the definition of the object is correct in IBM Workload Scheduler for z/OS.

#### EELHT03E THE HTTP CLIENT COMMUNICATION TASK FAILED TO INITIALIZE THE C PROCESS.

**Explanation:** An error occurred while attaching a task to run the C code as a z/OS executable program: an invocation to the BPX1ATM callable service failed.

**System action:** The HTTP client task initialization fails.

**User response:** Try to restart the HTTP client task with the modify command. If the problem persists, contact IBM Software Support.

#### EELHT04E THE HTTP CLIENT COMMUNICATION TASK HAS ENDED BECAUSE NO HTTP OR HTTPS DESTINATIONS ARE DEFINED.

**Explanation:** No HTTP or HTTPS destinations were defined for the agent for z/OS.

**System action:** The HTTP client task initialization fails.

**User response:** None.

#### EELHT05E THE HTTP CLIENT COMMUNICATION TASK HAS IGNORED THE FOLLOWING QUEUE ELEMENT: DQE.

**Explanation:** The HTTP Client task received an invalid queue element. A queue element did not contain the correct eye catcher or version number.

**System action:** The HTTP client task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the message log of the agent for z/OS and contact IBM Software Support.

**User response:** Contact your system programmer.

**EELHT06E A SEVERE ERROR IN THE HTTP CLIENT COMMUNICATION TASK HAS CAUSED ONE OR MORE REQUESTS TO BE LOST.**

**Explanation:** The HTTP client task abended while processing elements on HTTPQ because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. All elements on HTTPQ are lost and the HTTP Client task terminates.

**Programmer response:** Save the message log and dump data set, and contact IBM Software Support.

**Problem determination:** Review the agent for z/OS message log data set and the SYSMDUMP data set, to determine the cause of the problem.

**EELHT07E THE HTTP CLIENT COMMUNICATION TASK ABENDED WHILE PROCESSING THE FOLLOWING REQUEST: DQE.**

**Explanation:** An abend prevented the HTTP client task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The HTTP client task attempts to continue normal processing.

**User response:** Contact your system programmer.

**Programmer response:** Save the message log and dump data set, and contact IBM Software Support.

**Problem determination:** Review the agent for z/OS message log data set and the SYSMDUMP data set, to determine the cause of the problem.

**EELHT13E THE HTTP SERVER COMMUNICATION TASK FAILED TO INITIALIZE THE C PROCESS.**

**Explanation:** An error occurred while attaching a task to run the C code as a z/OS executable program: an invocation to the BPX1ATM callable service failed.

**System action:** The HTTP server task initialization fails.

**User response:** Try to restart the HTTP server task with the modify command. If the problem persists, contact IBM Software Support.

**EELHT14E THE HTTP SERVER COMMUNICATION TASK HAS ENDED BECAUSE NO HTTP OR HTTPS DESTINATIONS ARE DEFINED.**

**Explanation:** No HTTP or HTTPS destinations were defined for the agent for z/OS.

**System action:** The HTTP server task initialization fails.

**User response:** None.

**EELHT15E THE HTTP CLIENT FAILED TO PROCESS A REQUEST FOR BROKER.**

**Explanation:** An error occurred while communicating through HTTP with Dynamic Workload Console. The problem can be that the destination Dynamic Workload Console instance is unavailable. This message is followed by message EELHT43I, which indicates the details of the error.

**System action:** The request fails. If the error is related to the TCP/IP connection, the destination is set to OFFLINE.

**User response:** Check the state of the Dynamic Workload Console instance.

If the problem is due to Dynamic Workload Console being unavailable, resolve by running:

- `./startBrokerApplication.sh (TWA_home\startBrokerApplication)` if the WebSphere® Application Server is running
- `./startWas.sh (TWA_home\startWas)` if the WebSphere Application Server is not running

on the master or domain manager.

**EELHT16W THE HTTP CLIENT FAILED TO SET THE TCP/IP JOB NAME TO TCPNAME. THE DEFAULT TCPIP HAS BEEN USED.**

**Explanation:** An error occurred while trying to communicate with a TCP/IP stack with TCPIPJOBNAME TCPNAME.

**System action:** The HTTP client task uses the default name TCPIP.

**User response:** Verify your TCP/IP stack configuration and make sure that the TCPIPJOBNAME parameter in the HTTPOPTS statement is correct.

**EELHT17W THE HTTP SERVER FAILED TO SET THE TCP/IP JOB NAME TO TCPNAME. THE DEFAULT TCPIP HAS BEEN USED.**

**Explanation:** An error occurred while trying to communicate with a TCP/IP stack with

TCPIPJOBNAME *TCPNAME*.

**System action:** The HTTP server task uses the default name TCPIP.

**User response:** Verify your TCP/IP stack configuration and make sure that the TCPIPJOBNAME parameter in the HTTPPTS statement is correct.

---

**EELHT20E THE HTTP SERVER WAS UNABLE TO OPEN THE EVENT DATA SET WITH DDNAME EELHTDS.**

**Explanation:** The HTTP server could not open its output event data set, ddname EELHTDS.

**System action:** The HTTP server issues message EELHT11E and is terminated.

**User response:** If necessary, restart the HTTP server.

**Problem determination:** Ensure that the ddname EELHTDS is correctly specified and that the agent for z/OS started task is authorized to open the data set for update.

---

**EELHT21E THE HTTP SERVER OUTPUT DATA SET IS TOO SMALL.**

**Explanation:** The HTTP server requires that the event data set is large enough to contain a minimum of 100 events. The data set defined by the ddname EELHTDS does not fulfill this requirement.

**System action:** The HTTP server processing is terminated. Message EELHT40E is issued.

**System programmer response:** Allocate a larger event data set. If necessary, restart the agent for z/OS to pick up the new event data set.

---

**EELHT25E THE HTTP SERVER FAILED TO BIND ON PORT *PORT*. ERROR: *ERRNO*.**

**Explanation:** An error was encountered when the HTTP server attempted a bind request. *ERRNO* shows the TCP/IP error number. The most common decimal values for *ERRNO* are:

- 121** The socket is already bound to an address or the socket was shut down.
- 139** The user is not authorized to bind to the port specified.

**System action:** The system tries to bind on port *PORT* every minute, until it is successful. If you specified a port for the SSL communication and a port for non-SSL communication, the HTTP server tries to bind also to the other port and, if successful, remains active and listens on that port while it continues to try to bind port *PORT*.

**User response:** Correct the problem, basing on the *ERRNO* description. If you change the initialization statement parameters, restart the subsystem, otherwise

wait for the next attempt to establish the connection.

---

**EELHT26E THE HTTP SERVER IS NOT LISTENING ON SSL PORT *PORT* BECAUSE IT FAILED TO INITIALIZE THE SSL CONTEXT. ERROR: *SSL\_ERR*.**

**Explanation:** An error was encountered when the HTTP server attempted to initialize the SSL context. *SSL\_ERR* shows the numeric error returned by the SSL API or a text explaining the error.

**System action:** The HTTP server cannot receive SSL requests. The system tries to bind on port *PORT* every minute, until it is successful. If you specified a port for the SSL communication and a port for non-SSL communication, the HTTP server tries to bind also to the other port and, if successful, remains active and listens on that port while it continues to try to bind to port *PORT*.

**User response:** Correct the problem, basing on the *SSL\_ERR* description. If you change the initialization statement parameters, restart the subsystem, otherwise wait for the next attempt to establish the connection.

---

**EELHT27E THE HTTP SERVER FAILED TO ACCEPT A NEW CONNECTION. ERROR: *ERRNO*.**

**Explanation:** An error was encountered when the HTTP server attempted to accept a new connection request. *ERRNO* shows the TCP/IP error.

**System action:** The HTTP server closes the connection and retries to listen on the specified ports.

**User response:** Correct the problem, basing on the *ERRNO*.

---

**EELHT29E THE HTTP SERVER FAILED TO INITIALIZE THE SSL CONTEXT FOR A NEW CONNECTION. ERROR: *SSL\_ERR*.**

**Explanation:** An error was encountered when the HTTP server attempted to initialize the SSL context for a new connection request. *SSL\_ERR* shows the numeric error returned by the SSL API or a text explaining the error.

**System action:** The new connection request is rejected. The HTTP server continues its processing.

**User response:** Correct the problem, basing on the *SSL\_ERR* description.

---

**EELHT30E THE HTTP SERVER FAILED TO RECEIVE DATA ON A SOCKET. ERROR: *ERRNO*.**

**Explanation:** An error was encountered when the HTTP server attempted to receive data on a socket.



*ERRNO* shows the numeric error returned by the SSL API or a text explaining the error.

**System action:** The connection is closed and the HTTP server continues its processing.

**User response:** Correct the problem, basing on the *ERRNO* description.

---

**EELHT31E THE HTTP SERVER FAILED TO MANAGE A STATUS CHANGE REQUEST.**

**Explanation:** The HTTP server failed to manage a status change notification.

**System action:** A bad HTTP response is sent to the agent and the connection is closed. The HTTP server continues its processing.

**User response:** None.

---

**EELHT32E THE HTTP SERVER FAILED TO SEND DATA ON A SOCKET. ERROR: *ERRNO*.**

**Explanation:** The HTTP server failed to send the HTTP response for a status change notification.

**System action:** The HTTP server continues its processing. This could cause the event manager to discard some events.

**User response:** None.

---

**EELHT34E ERROR RESERVING A BLOCK OF STORAGE OF *N* BYTES. MODULE: *MODULE* - LINE: *LINE*.**

**Explanation:** The HTTP client or server received an error while reserving a block of storage of *n* bytes length.

**System action:** The action requesting the storage fails.

**User response:** Collect the appropriate documentation and contact the Customer Support. A minimum set of documentation is a console dump of the agent for z/OS, the message log, and, if present, the trace log. A possible recovery action is to restart the agent for z/OS.

---

**EELHT39E ERROR CONVERTING CHARACTERS. MODULE *MODULE* - LINE: *LINE*. *ERR\_STR***

**Explanation:** The HTTP client received an error while converting a series of characters from an encoded character set. *ERR\_STR* shows the reason of the failure.

**System action:** The request for the conversion fails.

**User response:** Contact IBM Customer Support.

---

**EELHT40E EVENT DATASET ERROR: HTTP SERVER COMMUNICATION TASK HAS ENDED.**

**Explanation:** The HTTP server subtask closes because an error occurred while reading an event from EELHTDS.

**System action:** The HTTP server task initialization fails.

**User response:** None.

---

**EELHT46E THE HTTP SERVER RECEIVED A JOB NOTIFICATION MESSAGE WITH NO VALUE SPECIFIED FOR THE *PARM* PARAMETER**

**Explanation:** The HTTP server received an incorrect notification. The error concerns the internal parameter *PARM*, which is missing.

**System action:** The status of the notified job is not updated.

**User response:** Check if the HTTP server is incorrectly contacted by an extraneous client. If this is not the case, this is an internal error. Contact IBM Software Support for assistance.

---

**EELHT64W A REQUEST WITH AN UNSUPPORTED JOB STREAM NAME WAS RECEIVED. THE REQUEST WAS DISCARDED.**

**Explanation:** See message text.

**System action:** The request was discarded.

**User response:** Review the name of the job stream and modify it in accordance with the documented nomenclature rules.

---

**EELIT01E THE *TDWBHOSTNAME* PARAMETER FOR THE Dynamic Workload Console HOSTNAME IS MISSING. THE PARAMETER IS MANDATORY.**

**Explanation:** The agent cannot start because the hostname of the Dynamic Workload Console was not provided.

**System action:** The agent cannot be initialized.

**User response:** Provide the *TDWBHOSTNAME* initialization parameter and restart the agent.

---

**EELIT02E SSLKEYRING SSL key ring parameter is missing. The SSL key ring parameter is mandatory when SSL is activated.**

**Explanation:** The agent cannot start because the SSL key ring parameter was not provided and SSL is activated (SSL parameter set to YES).

**System action:** The agent cannot be initialized.

**System programmer response:** Correct the agent initialization statements to avoid the error messages at the next restart.

**User response:** Provide the SSLKEYRING initialization parameter or set SSL to NO and restart the agent.

---

**EELIT03E**    **SSLKEYRINGPSW SSL key ring psw parameter is missing. The SSL key ring psw parameter is mandatory when SSL is activated and the key ring file is a key database USS file.**

**Explanation:** The agent cannot start because the SSL key ring psw parameter was not provided, SSL is activated (SSL parameter set to YES), and the key ring file is a key database USS file.

**System action:** The agent cannot be initialized.

**System programmer response:** Correct the agent initialization statements to avoid the error messages at the next restart.

**User response:** Provide the SSLKEYRINGPSW initialization parameter or set SSL to NO and restart the agent.

---

**EELMH13E**    **THE MONITORING TASK WAS UNABLE TO OPEN DATASET WITH DDNAME DDNAME**

**Explanation:** The monitoring task is unable to open the data set referenced by the DDNAME.

**System action:** The monitoring task terminates.

**User response:** Check that the data set referenced by the DDNAME is correctly defined and recycle the controller.

---

**EELSU03E**    **THE SUBMIT TASK HAS ENDED DUE TO PROCESSING ERRORS**

**Explanation:** The submit task cannot continue processing due to a severe error.

**System action:** The submit task processing is terminated.

**System programmer response:** Correct the errors and restart the submit task.

**Problem determination:** Review previous messages in the agent for z/OS message log.

---

**EELSU04E**    **THE SUBMIT TASK INITIALIZATION FAILED, THE TASK IS TERMINATED**

**Explanation:** The submit task could not acquire the resources required for normal operation.

**System action:** The submit task processing is terminated.

**System programmer response:** Correct the errors and restart the submit task.

**Problem determination:** Review previous messages in the agent for z/OS message log.

---

**EELSU05E**    **THE INTERNAL READER FILE, DDNAME = EELBRDS, COULD NOT BE OPENED**

**Explanation:** The submit task could not open the internal reader data set.

**System action:** If the error occurs while the submit task is being initialized, processing of the submit task is terminated and message EELSU04 is issued.

If the error occurs while the submit task tries to reopen the internal reader to perform a submit for a user, processing of the submit task continues, but the current job is not submitted.

**System programmer response:** Correct the errors and restart either the submit task or the agent for z/OS.

**Problem determination:** Check that DDNAME EELBRDS is correctly specified in the startup procedure.

---

**EELSU06E**    **A SEVERE ERROR IN THE SUBMIT TASK HAS CAUSED ONE OR MORE REQUESTS TO BE LOST**

**Explanation:** The submit task abended while processing elements on SUBQ. The chaining of elements on SUBQ has been corrupted.

**System action:** z/OS recovery/termination is requested to generate a dump. All elements currently on SUBQ are skipped. The submit task attempts to continue normal processing.

**System programmer response:** Save the message log and dump data sets, and contact IBM Software Support.

**Problem determination:** Review the agent for z/OS message log and dump data sets to determine the cause of the problem.

---

**EELSU07E**    **THE SUBMIT TASK ABENDED WHILE PROCESSING THE FOLLOWING REQUEST: REQUEST**

**Explanation:** An abend prevented the submit task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The submit task attempts to continue normal processing.

**System programmer response:** Save the message log and dump data sets, and contact IBM Software Support.

**Problem determination:** Review the agent for z/OS

message log and dump data sets to determine the cause of the problem.

---

**EELSU09W** JOB *JOBNAME*(*JOBNUM*) COULD NOT BE RELEASED. REPEATED RETRIES HAVE FAILED. JOB NAME IS: *JOBALIAS*

**Explanation:** The submit task received a release request for a job, but could not communicate successfully with JES while trying to release the job from hold.

**System action:** No more attempts to release the job are made. The submit task continues processing.

**Operator response:** Determine the current status of the job. If necessary, release the job manually.

**Problem determination:** Review the system log and look for previous JES messages that indicate unusual conditions.

---

**EELSU10E** JOB *JOBNAME* COULD NOT BE SUBMITTED BECAUSE THE SUBMIT EXIT RETURNED A SUBMITTING USER ID, *USER*, WHOSE AUTHORITY COULD NOT BE DETERMINED. JOB NAME IS: *JOBALIAS*

**Explanation:** The job submit exit returned a TSO user ID. A job submit environment could not be built for this user ID, because of an authority error.

**System action:** The current job is not submitted. The submit task continues processing.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the job submit exit, EELUX001, returns only valid TSO user IDs.

---

**EELSU11W** DDNAME *EELEVDS* IS MISSING OR SPECIFIES DD DUMMY

**Explanation:** The submit task is starting and does not have access to an event data set. The header record (record 0) in the event data set is used for submit checkpointing, and with no event data set available for submit checkpointing, submit requests might be lost or duplicated.

**System action:** The submit task continues processing, but does not checkpoint submit requests. The first submit request received after start up causes message EELSU22E to be issued.

**System programmer response:** Allocate a unique event data set to the *EELEVDS* DD statement. If this agent for z/OS address space does not start an event writer subtask, allocate the event data set with two tracks of space.

**Problem determination:** Verify the JCL procedure for this agent for z/OS address space.

---

**EELSU13E** THE STARTED TASK FILE, DDNAME = *EELSTC*, COULD NOT BE OPENED FOR OUTPUT

**Explanation:** The submit task was unable to open the started task temporary proclib data set. This file is defined by the *EELSTC* DD statement in the JCL procedure used to start the agent for z/OS.

**System action:** If the error is discovered during the start of the agent for z/OS, the submit task issues message EELSU04 and is terminated. If the error is discovered during submit of a started task, this message is followed by message EELW759W and the submit task stops submitting started tasks.

**System programmer response:** Make sure that the agent for z/OS is properly authorized to use the temporary proclib data set, that the *EELSTC* DD statement is correctly defined, and restart either the submit task or the agent for z/OS.

**Problem determination:** Check that the *EELSTC* DD statement is correctly specified in the startup procedure. Verify that the agent for z/OS is authorized to open the temporary proclib data set for output. If RACF® is installed, determine if the SYSLOG file contains an ICH408 access violation message for the temporary proclib data set.

---

**EELSU14W** THE SUBMIT TASK IS IN TERMINATION PHASE, JOB *JOBNAME* (*JOBNUM*) COULD NOT BE RELEASED

**Explanation:** The submit task received a STOP command and the job could not be released from hold.

**System action:** No more attempts to release the job are made, because the submit task is stopped.

**System programmer response:** Determine the current status of the job. If required, release the job manually when the agent for z/OS is restarted.

**Problem determination:** This message is only for information purposes.

---

**EELSU20E** UNABLE TO READ *EELEVDS* HEADER RECORD FOR REQUEST TYPE *DQETYPE*.

**Explanation:** The submit task was unable to execute a submit checkpoint request for the stated reason. Valid requests for the request type are:

<b>J0</b>	Request for submit checkpoint sequence number
<b>J1</b>	Job submit checkpoint request
<b>J2</b>	STC start checkpoint request
<b>WTO</b>	Message checkpoint request.

**System action:** The submit task continues normal processing.

**System programmer response:** If necessary, stop the

agent for z/OS, take corrective action, and then restart it.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

#### EELSU21E UNABLE TO UPDATE EELEVDS HEADER RECORD FOR REQUEST TYPE DQETYPE.

**Explanation:** The submit task was unable to execute a submit checkpoint request for the stated reason. Valid requests for the request type are:

**J0** Request for submit checkpoint sequence number  
**J1** Job submit checkpoint request  
**J2** STC start checkpoint request  
**WTO** Message checkpoint request.

**System action:** The submit task continues normal processing.

**System programmer response:** If necessary, stop the agent for z/OS, take corrective action, and then restart it.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

#### EELSU22E UNABLE TO ACCESS THE EELEVDS FILE FOR REQUEST TYPE DQETYPE.

**Explanation:** The submit task was unable to execute a submit checkpoint request for the stated reason. Valid requests for the request type are:

**J0** Request for submit checkpoint sequence number  
**J1** Job submit checkpoint request  
**J2** STC start checkpoint request  
**WTO** Message checkpoint request

**System action:** The submit task continues normal processing.

**System programmer response:** If necessary, stop the agent for z/OS, take corrective action, and then restart it.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

#### EELSU23E NO FREE SPACE IN EELEVDS HEADER RECORD FOR REQUEST TYPE DQETYPE.

**Explanation:** The submit task was unable to execute a submit checkpoint request because an error was found in the dataset header record.

**System action:** The submit task continues normal processing.

**System programmer response:** Take the following steps:

1. Stop the agent for z/OS

2. Save a copy of the dataset and contact IBM Support
3. Scrap and reallocate the dataset
4. Restart the agent for z/OS

#### EELSU24W WORKSTATION IS NOT PRESENT IN THE EELEVDS HEADER RECORD

**Explanation:** The submit task could not remove the name of the agent for z/OS from the header record in the event data set because the name is not present.

**System action:** The submit task continues normal processing.

**System programmer response:** None.

#### EELSU25E SUBMISSION CANNOT BE EXECUTED BECAUSE THE SUBMISSION SEQUENCE NUMBER SSEQ IS NOT A SUCCESSOR OF THE EVTSSEQ SEQUENCE NUMBER. THE JOB NAME IS JOBALIAS.

**Explanation:** The submission of job *JOBALIAS* failed due an OUT OF SEQUENCE event.

**System action:** The submit task stops.

**System programmer response:** Stop and start the agent again.

If the problem persists, copy the contents of the message log and of the events dataset before you stop the agent, and call IBM Support.

#### EELSU30W JOB CARD NOT FOUND OR INVALID. SPIN PREVENTION NOT POSSIBLE FOR: TYPJOB NAME. JOB NAME IS: JOBALIAS

**Explanation:** The job or started task (the value of *TYPJOB* shows you whether it is a job or started task) identified by:

- Input Arrival Time *IA*
- Job name *NAME*

required tailoring for SPIN prevention, but no JOB card was found in the JCL.

**System action:** The job or started task is submitted as it is.

**User response:** Misplacement of the JOB card could also be due to a JCL coding error. If the problem is a JCL error, correct it.

If the JOB card is missing, consider that SPIN prevention is applied only if the JCC function is active. If you are using JCC, you need to transform your started task in JOB to have SPIN prevention applied. If SPIN prevention is not required for the started task, ignore this message.

---

**EELSU32W GETMAIN FAILED. SPIN PREVENTION NOT POSSIBLE FOR TYPJOB NAME. JOB NAME IS: JOBALIAS**

**Explanation:** The job identified by:

- Input Arrival Time *IA*
- Job name *NAME*

could not be tailored by inserting or replacing the JESLOG=NOSPIN keyword because of storage problems.

Tailoring is needed to apply SPIN prevention.

**System action:** The job is submitted as it is.

**User response:** Check the JCL to see if it is possible to split the JOB card into more lines so that tailoring for SPIN prevention does not require additional storage allocation.

Increase the region of the agent for z/OS address space, if possible.

---

**EELSU33W TAILORING FAILURE. SPIN PREVENTION NOT POSSIBLE FOR: TYPJOB NAME. JOB NAME IS: JOBALIAS**

**Explanation:** The job identified by:

- Input Arrival Time *IA*
- Job name *NAME*

could not be tailored by inserting or replacing the JESLOG=NOSPIN keyword.

Tailoring is needed to apply SPIN prevention and consists of the insertion of the JESLOG=NOSPIN keyword. This was not possible for one of the following reasons:

- The JOB card does not allow a new keyword to be added
- The JOB card was not found
- Not enough storage is available
- There are JCL coding problems

**System action:** The job is submitted as it is.

**User response:** Check if the JCL can be changed to add the JESLOG=NOSPIN keyword.

---

**EELSU34E JOB CARD NOT FOUND OR INVALID. SCHEDULING ENVIRONMENT TAILORING NOT POSSIBLE FOR: TYPJOB NAME. JOB NAME IS: JOBALIAS**

**Explanation:** The job identified by:

- Input Arrival Time *IA*
- Job name *NAME*

could not be tailored by inserting or replacing the SCHENV=Scheduling Environment Name keyword.

Misplacement of the JOB card could also be due to a JCL coding error.

**System action:** The job or started task is set to error with code OSUB.

**User response:** If the problem is a JCL error, correct it. See if you can change it to add the SCHENV keyword. If the JOB card is missing, add one.

---

**EELSU35W SCHEDULING ENVIRONMENT SCHE NOT AVAILABLE FOR JOB: NAME IN JPLEX. JOB NAME IS: JOBALIAS**

**Explanation:** The job identified by:

- Input Arrival Time *IA*
- Job name *NAME*

could not be submitted because the associated scheduling environment *SCHE* is not available. The *JPLEX* parameter specifies if the scheduling environment is unavailable at the JESplex level only or throughout the entire sysplex.

**System action:** The job is set to ready status with extended status Waiting for SE. It will be submitted again when the Scheduling Environment becomes available.

**User response:** Check why the specified scheduling environment is unavailable and make it available, if possible.

---

**EELSU36W SCHEDULING ENVIRONMENT SCHE NOT DEFINED FOR JOB: NAME. JOB NAME IS: JOBALIAS**

**Explanation:** The job identified by:

- Input Arrival Time *IA*
- Job name *NAME*

could not be submitted because an associated scheduling environment was not defined to WLM.

**System action:** The job is set to error with code SEUN.

**User response:** Check whether the scheduling environment is defined incorrectly in the JCL or in the CP operation record, or if the WLM definition is missing. Fix the error so that the job can be submitted.

---

**EELSU37E SCHEDULING ENVIRONMENT SCHE CHECK FAILED FOR JOB: NAME. JOB NAME IS: JOBALIAS**

**Explanation:** The job identified by:

- Input Arrival Time *IA*
- Job name *NAME*

could not be submitted because the check on the associated scheduling environment *SCHE* failed. The check is performed using the IWMSEQRY WLM macro.

**System action:** The job is set to error with code OSUB.

**User response:** For details, see message EELZ215E in the log.

**EELSU38E GETMAIN FAILED: TAILORING OF SCHEDULING ENVIRONMENT *SCHE* CHECK NOT POSSIBLE FOR JOB: *NAME*. JOB NAME IS: *JOBALIAS***

**Explanation:** The job identified by:

- Input Arrival Time *IA*
- Job name *NAME*

could not be submitted because the associated scheduling environment *SCHE* could not be tailored due to storage problems.

**System action:** The job is set to error with code OSUB.

**User response:** See if the size of the agent for z/OS region can be increased.

**EELSU39E TAILORING OF SCHEDULING ENVIRONMENT *SCHE* FAILED FOR JOB: *NAME*. JOB NAME IS: *JOBALIAS***

**Explanation:** The job identified by:

- Input Arrival Time *IA*
- Job name *NAME*

was not submitted because the associated scheduling environment *SCHE* could not be tailored.

**System action:** The job is set to error with code OSUB.

**User response:** See if the JCL has enough room to insert the SCHENV= statement.

**EELW012E THE EVENT WRITER TERMINATED BECAUSE OF UNRECOVERABLE ERRORS**

**Explanation:** The initialization of the event writer has completed, but a severe error caused the event writer to stop execution.

**System action:** The event writer terminates execution. Message EELZ045W is issued.

**System programmer response:** Correct all errors and restart the event writer.

**Problem determination:** Review earlier messages in the message log of the agent for z/OS to determine the exact reason for this message.

**EELW016E AN UNRECOVERABLE I/O ERROR OCCURRED. SYNAD MESSAGE FOLLOWS: SYNMSG**

**Explanation:** An I/O error occurred when the event writer was updating the event data set.

**System action:** The event writer attempts to continue processing.

**System programmer response:** Correct all errors and, if necessary, restart the event writer.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

**EELW017E THE EVENT WRITER WAS UNABLE TO OPEN THE EVENT DATA SET**

**Explanation:** The event writer could not open its output data set, ddname EELEVDS.

**System action:** The event writer issues message EELW062E and is terminated.

**System programmer response:** If necessary, restart the event writer.

**Problem determination:** Check that ddname EELEVDS is correctly specified and that the agent for z/OS started task is authorized to open the data set for update.

**EELW021E THE EVENT WRITER OUTPUT DATA SET IS TOO SMALL**

**Explanation:** The event writer requires that the event data set is large enough to contain a minimum of 100 events. The data set defined by the ddname EELEVDS does not fulfill this requirement.

**System action:** The event writer processing is terminated. Message EELW062E is issued.

**System programmer response:** Allocate a larger event data set. If necessary, restart the agent for z/OS to pick up the new event data set.

**EELW024E THE EVENT WRITER ABENDED WHILE PROCESSING THE FOLLOWING EXIT RECORD: *EXITREC***

**Explanation:** An abend prevented the event writer from writing an event record to the event data set.

**System action:** z/OS recovery/termination is requested to generate a dump. The event writer attempts to continue normal operation with the next queued event.

**Operator response:** Note the job name and job number from the exit record. If necessary, set the correct status for the job manually.

**Problem determination:** Review the SYSLOG data set, the message log of the agent for z/OS, and the dump data set to determine the cause of the error.

---

**EELW025W THE EVENT WRITER HAS IGNORED THE FOLLOWING INVALID EXIT RECORD: EXITREC**

**Explanation:** An invalid event record *EXITREC* has been found by the event writer. The most likely reason is that the last four bytes of the record do not contain the EEL3 character string. It is also possible that the first three characters of the job ID field do not contain the character string *JOB*.

If the last four bytes of the record contain the character string *ERA2*, an abend has occurred during the event creation, and the event contains the following information:

**EXRJOB**

Name of the abending CSECT

**EXRJOBID**

Compile date of the abending CSECT

**EXRCREAT**

Compile time of the abending CSECT

**EXRRDATE+1**

Abend code (from SDWACMPC)

**EXRRTIME**

Offset in CSECT at which the abend occurred

If the last four bytes of the record contain the character string *ERU2*, the event creation has been called by an unsupported exit, and the event contains the following information:

**EXRJOB**

Name of the unsupported exit.

**System action:** The event writer terminates processing of the event, but continues normal processing. If the invalid event was of the *ERA2* or *ERU2* type (see previous explanations), the events are created only if a minimum of five minutes have passed since the last creation of the same type.

**System programmer response:** Save the agent for z/OS message log data set (EELMLOG) containing this error message and contact IBM Software Support.

**Problem determination:** If the message is issued for all events (in which case the event data set is empty), check that the EELSSCMJ module and the event writer are at the same release level.

---

**EELW044E UNEXPECTED ERROR SUBMITTING JOB *JOBNAME* TO THE JES INTERNAL READER**

**Explanation:** An error occurred when submitting the job *JOBNAME* to JES.

**System action:** Processing continues.

**Operator response:** If necessary, submit the job manually.

---

**EELW046E SEQUENCE NUMBER *SEQNO* IS ALREADY IN USE BY AN EVENT READER SUBTASK**

**Explanation:** At initialization of the event writer, an event reader was already started with the sequence number specified in the *EWSEQNO* keyword of *EWTROPTS*.

The number specified in the *EWSEQNO* keyword of *EWTROPTS* must be unique within the IBM Workload Scheduler for z/OS subsystem.

**System action:** The initialization of the event writer fails. The event writer task is terminated.

**Programmer response:** Review the *ERSEQNO* keyword of the *ERDROPTS* initialization statements to get a sequence number that is unused. Update the *EWSEQNO* keyword with a unique sequence number and use the IBM Workload Scheduler for z/OS Modify command to restart the event writer task.

---

**EELW048E THE EVENT FILTERING EXIT, EELUX004, ABENDED AND HAS BEEN DISABLED**

**Explanation:** An abend in the event filtering exit prevented the event writer from writing an event record to the event data set.

**System action:** z/OS recovery/termination is requested to generate a dump. The event writer attempts to continue normal operation with the next queued event, but the event filtering exit is not called again.

**Operator response:** Note the job name and job number from the exit record. If necessary, set the correct status for the job manually.

**System programmer response:** Correct all errors and restart the event writer.

**Problem determination:** Review the SYSLOG data set, the agent for z/OS message log, and the dump data set to determine the cause of the error.

---

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**EELW049E    UNABLE TO FORMAT DATA SET  
WITH DDNAME *DDNAME* BECAUSE  
THE DATA SET IS NOT A SINGLE  
EXTENT, DISK RESIDENT, DATA SET**

**Explanation:** The agent for z/OS was unable to format an event data set or a submit/release data set for the ddname *DDNAME*. A data set to be formatted must be a disk resident, single extent data set.

**System action:** The agent for z/OS fails to initialize correctly.

**Operator response:** None.

**System programmer response:** Correct the agent for z/OS started task procedure and restart it.

---

**EELW052E    THE EVENT DATASET, DDNAME  
*DDNAME*, LRECL *BLKSZ* IS  
INVALIDLY DEFINED. DATASET IS  
NOT USABLE**

**Explanation:** The event data set referenced by ddname *DDNAME* has been allocated with an invalid logical record length.

**System action:** The initialization of the event writer fails.

**System programmer response:** Stop the agent for z/OS, reallocate the data set, and restart the agent for z/OS.

**Problem determination:** An event data set must have a logical record length (LRECL) not less than 100 and not greater than 32000. Check that the LRECL is within the supported range.

---

**EELW061W    THE EVENT FILTERING EXIT LOAD  
MODULE, *MODULE*, COULD NOT BE  
LOADED**

**Explanation:** The event writer could not locate the event filtering exit load module, EELUX004.

**System action:** The event filtering exit is not used by the event writer.

**System programmer response:** If the event filtering exit is meant to be used, make sure that the EELUX004 load module is present in a library that can be reached by the agent for z/OS. Correct all errors and, if necessary, restart the event writer.

**Problem determination:** None.

---

**EELW062E    EVENT WRITER INITIALIZATION  
FAILED**

**Explanation:** The event writer could not acquire all resources required for normal operation. The most likely reason is that the event data set or a submit/release data set could not be opened.

**System action:** The event writer processing is terminated. Message EELZ045W is issued.

**System programmer response:** Correct all errors and restart the event writer.

**Problem determination:** Review earlier messages in the message log of the agent for z/OS to determine the exact reason for this message.

---

**EELW067E    A SEVERE ERROR IN THE EVENT  
WRITER HAS CAUSED LOSS OF CSA  
EVENT BUFFERS**

**Explanation:** An abend in the queue processing routine of the event writer prevented the event writer from returning all event buffers to the free chain.

**System action:** z/OS recovery/termination is requested to generate a dump. The event writer attempts to continue processing.

**System programmer response:** None.

**Problem determination:** Review the SYSLOG data set, the agent for z/OS message log data set, and the dump data set to determine the cause of the error.

---

**EELW075W    THE HEADER RECORD IN FILE  
*DDNAME* IS INCOMPATIBLE WITH  
THE DEVICE TYPE**

**Explanation:** The information in the header record does not match the calculated records per tracks value. Normally this is caused by moving the data set to a different device type.

**Note:** This message might be issued if you have reallocated the data set using a method that does not put an end of file at the beginning of the data set. It can then be ignored.

**System action:** The data set is reformatted.

**User response:** None.

---

**EELW076W    NO SERVER PULSE. EVENT WRITER  
WILL STOP PULSE DETECTION**

**Explanation:** The agent for z/OS uses a handshake method when communicating with Dynamic Workload Console. When handshake processing is in use, the agent for z/OS sends an identification (ID) event to the Dynamic Workload Console at a specified interval and the broker responds to the agent. This message is issued if the agent detects that the broker has not responded to two consecutive ID events.

**System action:** The event writer task stops sending handshake events.

**System programmer response:** Check that the Dynamic Workload Console is running. Restart it if necessary.



---

**EELW520E JOB COULD NOT BE SUBMITTED BECAUSE THE JOB CARD IS NOT TERMINATED CORRECTLY. THE JOB NAME IS: *JOBALIAS***

**Explanation:** The agent for z/OS has been requested to submit a job that has an incorrect job card.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job and use either the IBM Workload Scheduler conman command line or the Dynamic Workload Console to submit the job again.

---

**EELW521E JOB COULD NOT BE SUBMITTED BECAUSE THE JOB CARD ACCOUNT PARAMETER IS NOT TERMINATED CORRECTLY. THE JOB NAME IS: *JOBALIAS***

**Explanation:** The agent for z/OS has been requested to submit a job that has an incorrect job card.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job and use either the IBM Workload Scheduler conman command line or the Dynamic Workload Console to submit the job again.

---

**EELW522E JOB COULD NOT BE SUBMITTED BECAUSE THE JOB CARD PROGRAMMER NAME IS TOO LONG (MAX 19 CHARS). THE JOB NAME IS: *JOBALIAS***

**Explanation:** The agent for z/OS has been requested to submit a job that has an incorrect job card.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job and use either the IBM Workload Scheduler conman command line or the Dynamic Workload Console to submit the job again.

---

**EELW523E JOB COULD NOT BE SUBMITTED BECAUSE THE JOB CARD PROGRAMMER NAME IS NOT TERMINATED CORRECTLY. THE JOB NAME IS: *JOBALIAS***

**Explanation:** The agent for z/OS has been requested to submit a job that has an incorrect job card.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job and use either the IBM Workload Scheduler conman command line or the Dynamic Workload Console to submit the job again.

---

**EELW524E JOB NAME COULD NOT BE SUBMITTED BECAUSE THE JOB CARD JOB NAME PARAMETER CONTAINS INVALID CHARACTERS. THE JOB NAME IS: *JOBALIAS***

**Explanation:** The agent for z/OS has been requested to submit a job that has an incorrect job name. Job names must use the following syntax rules:

- Start from column 3.
- Have length from 1 to 8 alphanumeric (capital A to Z, numbers 0 to 9) or national (\$, #, @) characters.

**Note:** The system recognizes the following hexadecimal representations of the U.S. National characters:

- \$ (dollar) as X'5B'
- # (number) as X'7B'
- @ (at) as X'7C'.

In countries other than the U.S., the U.S. National characters represented on terminal keyboards might generate a different hexadecimal representation and cause an error. For example, in some countries the \$ character might generate X'4A'. This implies that, depending on the codepage specified with the CODEPAGE parameter of the TWSOPTS initialization statement for the agent, you must use whatever characters correspond to hex X'7C', X'5B', and X'7B'. For example, if IBM\_280 is specified as the system codepage in TWSOPTS, then within the job name you can use the £ (pound) character, which is coded as hex X'7B'.

- Cannot start with a number.
- Must be followed by at least one blank.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job and use either the IBM Workload Scheduler conman command line or the Dynamic Workload Console to submit the job again.

---

**EELW525E JOB COULD NOT BE SUBMITTED BECAUSE OF AN ERROR IN THE JOB CARD. THE JOB NAME IS: *JOBALIAS***

**Explanation:** The agent for z/OS has been requested to submit a job that has an incorrect job card.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job and use either the IBM Workload Scheduler conman command line or the Dynamic Workload Console to submit the job again.

---

---

**EELW526E** JOB COULD NOT BE SUBMITTED  
BECAUSE NO JOB CARD COULD BE  
FOUND. THE JOB NAME IS: *JOBALIAS*

**Explanation:** The agent for z/OS has been requested to submit a job that does not have a job card.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job and use either the IBM Workload Scheduler conman command line or the Dynamic Workload Console to submit the job again.

---

**EELW527E** JOB NAME COULD NOT BE  
SUBMITTED BECAUSE THE JOB  
CARD ACCOUNT INFORMATION  
PARAMETER HAS THE LAST  
CHARACTER IN COLUMN 71. THE  
JOB NAME IS: *JOBALIAS*

**Explanation:** The last character of the account information parameter in the job card cannot occupy column 71.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job by placing the last character of the account information parameter in a column before column 71 and submit the job again.

---

**EELW528E** JOB NAME COULD NOT BE  
SUBMITTED BECAUSE THE JOB  
CARD ACCOUNT INFORMATION  
HAS A CHARACTER IN COLUMN 72.  
THE JOB NAME IS: *JOBALIAS*

**Explanation:** Account information characters are not allowed in column 72 of the job card.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job by replacing with blanks any characters belonging to the account parameter found in column 72 of the job card. Then submit the job again.

---

**EELW766W** THE EVENT CREATION ROUTINE  
DETECTED THAT THE JES2 EXIT7  
(EELEXIT) IS ON A LOWER RDMID  
LEVEL THAN THE SCHEDULER  
SUBSYSTEM MODULE EELZEV2X

**Explanation:** The level of the EELEXIT macro in JES2 EXIT7 (TWSEXIT7) is at a lower maintenance level than the agent for z/OS subsystem.

**System action:** The event creation routine continues to create event records. The event records might contain invalid tracking information, causing the corresponding operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** Reapply EXIT7, and make sure that the appropriate maclibs are used in the SYSLIB concatenation. If you are assembling TWSEXIT7 outside the JES2 SMP environment, make sure that you have the SMPMTS data set concatenated first in the SYSLIB concatenation.

---

**EELW773W** THE EVENT CREATION ROUTINE  
DETECTED THAT JES2 EXIT51  
(EELEXIT) IS ON A LOWER RMID  
LEVEL *EXITL* THAN THE SCHEDULER  
SUBSYSTEM MODULE EELZEV2Y  
WHOSE LEVEL IS *J2LVL*

**Explanation:** The level of the EELEXIT macro in JES2 EXIT51 (TWSXIT51) is at a lower maintenance level than the agent for z/OS subsystem.

**System action:** The event creation routine continues to create event records. The event records might contain invalid tracking information, causing the corresponding operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** Reapply EXIT51, and make sure that the appropriate maclibs are used in the SYSLIB concatenation. If you are assembling TWSXIT51 outside of the JES2 SMP environment, make sure that the SMPMTS data set is placed first in the SYSLIB concatenation.

---

**EELW774W** THE EVENT CREATION ROUTINE  
DETECTED THAT JES2 EXIT51  
(EELEXIT) IS ON A HIGHER RMID  
LEVEL *EXITL* THAN THE SCHEDULER  
SUBSYSTEM MODULE EELZEV2Y  
WHOSE LEVEL IS *J2LVL*

**Explanation:** The EELEXIT macro used to generate the currently active JES2 EXIT51 is on a higher maintenance level than the EELZEV2Y subsystem module of the agent for z/OS.

**System action:** The event creation routine continues to create event records. The event records might contain invalid tracking information, causing the corresponding operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** EELZEV2Y is part of the EELSSCMJ load module, which is normally loaded during IPL. To activate a new EELSSCMJ, until a planned IPL can be performed, specify SSCMNAME(EELSSCMJ) in the TWSOPTS initialization statement and restart the agent for z/OS address space.

---

---

**EELW777W THE EVENT CREATION ROUTINE DETECTED THAT THE JES2 EXIT7 (EELEXIT) IS ON A HIGHER RMID LEVEL (EXITL) THAN THE SCHEDULER SUBSYSTEM MODULE EELZEV2X WHOSE LEVEL IS J2LVL**

**Explanation:** The EELEXIT macro used to generate the currently active JES2 EXIT7 is on a higher maintenance level than the subsystem module EELZEV2X.

**System action:** The event creation routine continues to create event records. The event records might contain invalid tracking information, causing the corresponding operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** The EELZEV2X is part of the EELSSCMJ load module, which is normally loaded during IPL. To activate a new EELSSCMJ, until a planned IPL can be performed, specify SSCMNAME(EELSSCMJ) in the TWSOPTS initialization statement and restart the agent for z/OS address space.

---

**EELZ001E JES IS NOT ACTIVE. THE SCHEDULER CANNOT START**

**Explanation:** The agent for z/OS subsystem could not start because no primary JES subsystem is active.

**System action:** The subsystem task module, EELMAJOR, is terminated.

**System programmer response:** Wait for JES to start and reissue the start command.

---

**EELZ002E THE EELSSCMJ TIVOLI WORKLOAD SCHEDULER SUBSYSTEM IS ALREADY ACTIVE. IT CANNOT START AGAIN.**

**Explanation:** The subsystem is already running and cannot be started again.

**System action:** None

**System programmer response:** None.

---

**EELZ003E INVALID JOBNAME *JOBNAME*. NAME MUST BE 4 CHARACTERS OR LESS**

**Explanation:** The agent for z/OS subsystem task module, EELMAJOR, has been incorrectly invoked.

**System action:** The EELMAJOR module is terminated.

**System programmer response:** Change the name of the agent for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.

---

**EELZ004E UNABLE TO ATTACH SUBTASK *SUBTASK***

**Explanation:** An error occurred when the agent for z/OS subsystem attempted to attach the subtask *SUBTASK*.

**System action:** The agent continues processing.

**System programmer response:** Correct all errors and restart the agent.

**Problem determination:** Review earlier messages in the agent for z/OS message log and SYSLOG data sets to determine the exact reason for this message. One possibility is that the agent is being started in a region that is too small.

---

**EELZ007E JOBNAME *JOBNAME* IS NOT A VALID SUBSYSTEM NAME**

**Explanation:** The agent for z/OS subsystem task module, EELMAJOR, has been incorrectly invoked.

**System action:** The EELMAJOR module is terminated.

**System programmer response:** Change the name of the agent for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.

---

**EELZ008E THE INITIALIZATION PROGRAM, EELINITJ, HAS NOT BEEN SUCCESSFULLY EXECUTED. THE PRODUCT SUBSYSTEM IS UNABLE TO START.**

**Explanation:** The agent for z/OS subsystem could not start, because the required CSA resident control blocks could not be located or were invalid. These control blocks are built during IPL by the EELINITJ program.

**System action:** Processing continues.

**System programmer response:** Correct all errors and restart the agent after an IPL of the z/OS system.

**Problem determination:** Check that the currently active IEFSSNxx member of SYS1.PARMLIB defines the agent for z/OS subsystem correctly. Check also that EELINITJ is present in SYS1.LINKLIB or in a library in the LNKLSTxx concatenation of libraries. Review the master console messages issued during IPL.

---

**EELZ010E MEMBER *MEMBER* CANNOT BE FOUND IN PARAMETER LIBRARY**

**Explanation:** The parameter library member *MEMBER* could not be found in the library defined by the EELPARM DD statement.

**System action:** The agent for z/OS subtask that issues this message is terminated.

**System programmer response:** Correct all errors and restart the failing subtask.

**Problem determination:** Check that the EELPARM DD statement is correctly defined. Check also that the TWSOPTS initialization statement is correctly defined.

---

**EELZ011E    PARAMETER LIBRARY MEMBER  
MEMBER IS EMPTY**

**Explanation:** There are two possibilities:

- The parameter library member *MEMBER* exists in the library defined by the EELPARM DD statement, but there are no records in the member.
- The data set referenced by the SYSIN DD statement is empty.

**System action:** The agent for z/OS subtask that issues this message is terminated.

**System programmer response:** Correct all errors and restart the failing subtask.

**Problem determination:** Check that the EELPARM DD statement is correctly defined, or that the SYSIN DD statement uses the correct data set name. Check also that the TWSOPTS initialization statement is correctly defined.

---

**EELZ012E    I/O ERROR READING PARAMETER  
LIBRARY MEMBER MEMBER**

**Explanation:** The parameter library member *MEMBER* could not be read from the library defined by the EELPARM DD statement.

**System action:** The agent for z/OS subtask that issues this message is terminated.

**System programmer response:** Correct all errors and restart the failing subtask.

**Problem determination:** Review earlier messages in the agent for z/OS message log to determine the exact reason for this message.

---

**EELZ018E    INITIALIZATION STATEMENT  
SPECIFICATION IS LONGER THAN  
455 RECORDS**

**Explanation:** An initialization statement cannot exceed 455 input records.

**System action:** Initialization of the agent for z/OS fails.

**System programmer response:** Reduce the total number of records in the statement by entering as many keywords and keyword values per record as possible. You can abbreviate any keyword and can use up to 72 characters of each 80-character record for your specification.

---

**EELZ022W    THE SSCM LOAD MODULE  
SPECIFIED, SSCM, COULD NOT BE  
LOADED**

**Explanation:** The module name specified in the SSCMNAME parameter of the TWSOPTS initialization statement could not be found.

**System action:** Initialization continues, using the EELSSCMJ module defined by IEFSSNxx for agent for z/OS event generation.

**System programmer response:** Check that the module name specified in SSCMNAME is correct and that the module is contained in an APF-authorized library, accessible to the agent for z/OS either by the STEPLIB DD statement or by the LNKLISTxx concatenation.

---

**EELZ023W    THE SSCMNAME LOAD MODULE  
SPECIFIED, SSCM, IS NOT VALID**

**Explanation:** The module name specified in the SSCMNAME keyword of the TWSOPTS initialization statement is not valid.

**System action:** The agent for z/OS subsystem continues to create event records using the EELSSCMJ module that was loaded during IPL.

**System programmer response:** Specify a valid agent for z/OS event creation routine.

---

**EELZ030E    THE AGENT WAS UNABLE TO OPEN  
THE MESSAGE LOG DATA SET.**

**Explanation:** The agent for z/OS cannot open its message log data set.

**System action:** The subsystem task module is terminated.

**System programmer response:** Correct the errors and reissue the start command.

**Problem determination:** Check that the EELMLOG DD statement exists and is correctly coded. Verify that the subsystem started task is authorized to update the message log data set.

---

**EELZ031E    THE AGENT WAS UNABLE TO OPEN  
THE MESSAGE LIBRARY FILE.**

**Explanation:** The agent for z/OS cannot open its message library data set.

**System action:** The subsystem task module is terminated.

**System programmer response:** Correct the errors and reissue the start command.

**Problem determination:** Check that the EELMLIB DD statement exists and is correctly coded. Verify that the subsystem started task is authorized to read the message library data set.

---

**EELZ032E    SIZE OF AGENT MESSAGE LIBRARY  
RECORDS MUST BE 80 BYTES**

**Explanation:** The agent for z/OS cannot use its message library data set because the data set does not contain message records of 80 bytes.

**System action:** The subsystem task module is terminated.

**System programmer response:** Correct the errors and reissue the start command.

**Problem determination:** Check that the EELMLIB DD statement is correctly coded.

---

**EELZ033E    THE AGENT IS ENDING. MESSAGE  
ROUTINE COULD NOT BE  
INITIALIZED**

**Explanation:** The agent for z/OS cannot initialize its message services.

**System action:** The subsystem task module is terminated.

**System programmer response:** Correct the errors and reissue the start command.

**Problem determination:** Check the previous WTO messages from this subsystem.

---

**EELZ035E    MAXIMUM QUEUE SIZE (MAXNUM)  
WAS REACHED ON THE QNAME  
QUEUE. NUMLOST EVENTS HAVE  
BEEN LOST**

**Explanation:** An agent for z/OS queue has reached its maximum size and a number of events could not be added. The most likely reason is that the agent for z/OS has been inactive (not started) for some time and more job tracking events have occurred than could fit into the ECSA buffers available to this agent for z/OS subsystem.

QNAME can be one of the following:

**HTTQ** The HTTP client task queue

**MSGQ** The agent for z/OS message queue

**RTRQ** The data router queue

**SUBQ** The submit queue

**WTRQ** The event writer queue

**System action:** The agent for z/OS continues processing.

**System programmer response:** If the message is issued for the WTRQ of a production agent for z/OS subsystem that is being started during IPL, increase the maximum ECSA space for event buffering by changing the definition of the subsystem in SYS1.PARMLIB. If the message is issued for a queue other than WTRQ, contact IBM Software Support.

**Problem determination:** This message is sometimes issued for the WTRQ of a test agent for z/OS

subsystem that is started only infrequently. If the message is issued for a production system, the error might be caused by an unusually long delay in starting the agent for z/OS or by insufficient ECSA storage for agent for z/OS event buffering.

---

**EELZ036E    ERROR RETRIEVING INFORMATION  
FOR DDNAME = DDNAME  
DYNALLOC RETCODE = RC, INFO  
CODE = INFO, REASON CODE = RSN**

**Explanation:** The agent for z/OS tried to retrieve information from the definition of an agent for z/OS ddname, but failed.

**System action:** The task issuing this message is terminated.

**System programmer response:** Correct the error and restart the agent for z/OS subsystem.

**Problem determination:** Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active system.

---

**EELZ037E    A REQUIRED DD-CARD IS MISSING.  
DDNAME = DDNAME**

**Explanation:** An EELMLOG DD statement is needed, to start the agent for z/OS in the manner defined by the current input parameter statements.

**System action:** If the EELMLOG DD statement is missing, the subsystem task module, EELMAJOR, is terminated.

**System programmer response:** Add the missing DD statement to the started task procedure and restart the agent for z/OS subsystem.

---

**EELZ039E    DATA SET CONFLICT. THE DATA SET  
DEFINED BY DDNAME DDNAME IS  
USED BY ANOTHER PRODUCT  
SYSTEM. DSNAME IS DSNAME**

**Explanation:** You tried to start an agent for z/OS subsystem using an output data set that is being used by another agent for z/OS subsystem.

**System action:** The subsystem is terminated.

**System programmer response:** Change the definition of the DD statement and restart the agent for z/OS subsystem.

---

**EELZ045E    SUBTASK SUBTASK ENDED  
UNEXPECTEDLY**

**Explanation:** An agent for z/OS subtask ended without having been requested to terminate.

**System action:** The agent for z/OS continues processing.

**Operator response:** If necessary, use the system MODIFY command to restart the failing task.

**Problem determination:** Review earlier messages in the agent for z/OS message log to determine the exact reason for this message. Check if a dump has been created on any dump data set allocated to the agent for z/OS started task.

---

**EELZ049W AN INCORRECT MODIFY COMMAND HAS BEEN IGNORED. MODIFY SSNAME,FPARAM**

**Explanation:** A MODIFY command could not be processed because parameters on the MODIFY command could not be recognized or because they are out of context.

**System action:** The incorrect command is ignored. The agent for z/OS continues processing.

**Operator response:** Correct the MODIFY command and issue it again.

**Problem determination:** Check that the syntax of the MODIFY command is correct. If it is correct, you probably have attempted to start a function that is already active or to stop a function that is not active.

---

**EELZ050W THE PRODUCT SUBSYSTEM HAS BEEN CANCELLED**

**Explanation:** An operator CANCEL command has been received.

**System action:** The agent for z/OS terminates without waiting for subtasks to end.

**System programmer response:** None.

---

**EELZ051E THE PRODUCT SUBSYSTEM MOTHER TASK HAS ABENDED**

**Explanation:** A severe error has occurred in the agent for z/OS subsystem task.

**System action:** The agent for z/OS terminates without waiting for subtasks to end. If a dump data set is allocated, a dump is created.

**System programmer response:** Save the message log data set containing this error message, the dump data set, and the SYSLOG data set. Contact IBM Software Support.

**Problem determination:** Review earlier messages in the agent for z/OS message log data set, SYSLOG data set, and the dump data set to determine what caused the subsystem to abend.

---

**EELZ052E THE PARAMETER LIBRARY FILE, DDNAME = EELPARM OR DDNAME = EELYPARM, COULD NOT BE OPENED.**

**Explanation:** The agent for z/OS could not open the parameter library file, ddname EELPARM or EELYPARM, which is a required input data set for the agent.

**System action:** The agent for z/OS is terminated. Message EELZ054E is issued.

**System programmer response:** Check that ddname EELPARM or EELYPARM is correctly specified and that the agent for z/OS started task is authorized to open the data set for input. Correct all errors and restart the agent.

---

**EELZ053E LOGICAL RECORD SIZE FOR THE PARAMETER LIBRARY, DDNAME EELPARM, IS NOT VALID**

**Explanation:** The agent for z/OS cannot use the parameter library data set, ddname EELPARM, because its logical record length is not 80 bytes.

**System action:** The agent for z/OS is terminated. Message EELZ054E is issued.

**System programmer response:** Check that EELPARM is correctly defined. Correct all errors and restart the agent.

---

**EELZ054E ERRORS DETECTED PROCESSING PRODUCT PARAMETERS. THE SCHEDULER IS ENDING**

**Explanation:** The agent for z/OS found one or more errors while processing its initialization member.

**System action:** Initialization of the agent for z/OS fails.

**System programmer response:** Correct all errors and restart the agent.

---

**EELZ058E THE BEX INTERFACE MODULE, EELBEX, COULD NOT BE LOADED**

**Explanation:** The agent for z/OS could not locate the agent for z/OS service routine interface load module EELBEX.

**System action:** Normal mode manager (NMM) initialization fails.

**System programmer response:** Make sure that the EELBEX load module is present in a library that can be reached by the agent for z/OS and restart the NMM.

---

---

**EELZ062W THE START/STOP USER EXIT  
MODULE COULD NOT BE LOADED**

**Explanation:** The agent for z/OS could not locate the subsystem start/stop exit load module EELUX000.

**System action:** The subsystem start/stop exit is not used by the agent.

**System programmer response:** If the subsystem start/stop exit is meant to be used, make sure that the EELUX000 load module is present in a library that can be reached by the agent for z/OS. Restart the agent for z/OS started task.

---

**EELZ066W THE SCHEDULER HAS NOT BEEN  
ABLE TO DETERMINE THE JES TYPE.  
JES2 IS ASSUMED.**

**Explanation:** The agent for z/OS could not determine whether it is running on a JES2 or a JES3 system. *NJENODE* is the name of this network job entry (NJE) node.

**System action:** Processing continues. A JES2 system is assumed.

**System programmer response:** Check the installation of the JES2 EXIT7 exit. If the shipped EELEXIT macro has been modified, make sure that it does not prevent or filter the tracking tasks of the agent.

---

**EELZ067E COMMAND SYNTAX ERROR: CARD  
FURTHER STATEMENT PROCESSING  
STOPPED**

**Explanation:** The statement contains a syntactically incorrect command.

**System action:** No more statements are processed. The program is terminated with a return code of 8.

**User response:** Correct the error.

---

**EELZ068E CMD IS AN UNKNOWN COMMAND  
AND WILL NOT BE PROCESSED  
FURTHER STATEMENT PROCESSING  
IS STOPPED**

**Explanation:** The agent for z/OS has detected an unknown command in this statement.

**System action:** No more statements are processed. The program is terminated with a return code of 8.

**User response:** Correct the error.

---

**EELZ070E THE SSCMNAME KEYWORD  
SPECIFIES AN OPTION THAT IS NOT  
RECOGNIZED**

**Explanation:** The SSCMNAME keyword on the TWSOPTS initialization statement specifies a load option that is not supported.

**System action:** Initialization of the agent for z/OS fails.

**System programmer response:** Change the SSCMNAME option to one of the supported values, TEMPORARY or PERMANENT, or remove the currently specified value to let the option default, and restart the agent for z/OS.

---

**EELZ071E OPTION PERMANENT FOR THE  
SSCMNAME KEYWORD REQUIRES  
THE BUILDSSX KEYWORD**

**Explanation:** The SSCMNAME keyword on the TWSOPTS initialization statement specifies the PERMANENT load option. This is supported only when the BUILDSSX keyword has been specified.

**System action:** Initialization of the agent for z/OS fails.

**System programmer response:** Add the BUILDSSX keyword to the TWSOPTS initialization statement and restart the agent for z/OS.

---

**EELZ072W OPTION PERMANENT FOR THE  
SSCMNAME KEYWORD REQUIRES  
STEPLIB DD-STATEMENT**

**Explanation:** The SSCMNAME keyword on the TWSOPTS initialization statement specifies the PERMANENT load option. This is supported only when a STEPLIB DD statement has been defined.

**System action:** The agent for z/OS starts without loading the SSCM module permanently.

**System programmer response:** Add a STEPLIB DD statement to the JCL used to start the subsystem and restart the agent for z/OS.

---

**EELZ074W THE SCHEDULER HAS NOT BEEN  
ABLE TO DETERMINE NJE NODE  
NAME FOR THIS SYSTEM**

**Explanation:** The NJENODE parameter was not specified. During initialization of the event writer, the agent for z/OS was unable to determine the name of the network job entry (NJE) node for this system.

**System action:** Processing continues.

**System programmer response:** Check the installation of the JES2 EXIT7 exit. If the shipped EELEXIT macro has been modified, make sure that it does not prevent or filter the tracking tasks of the agent.

---

**EELZ075W THE JES2 COMMAND CHARACTER  
MAY BE INCORRECT**

**Explanation:** The JES2 command character that the agent for z/OS uses (stated in message EELZ073I) might be incorrect.

**System action:** Processing continues.

**System programmer response:** If the JES2 command character is incorrect, check the installation of the JES2 EXIT7 exit. If the shipped EELEXIT macro has been modified, make sure that it does not prevent or filter the tracking tasks of the agent.

---

**EELZ096W    OBSOLETE PARAMETER  
SPECIFIED:keyword. THE PARAMETER  
IS IGNORED**

**Explanation:** The keyword shown in the message text is obsolete and is no longer supported.

**System action:** The initialization of the scheduler continues and the obsolete keyword is ignored.

**System programmer response:** Correct the scheduler initialization statements to avoid the warning messages at the next restart.

---

**EELZ097W    OBJ LOAD MODULE COULD NOT BE  
LOADED**

**Explanation:** The agent for z/OS could not locate the load module shown in the message text.

**System action:** Initialization of the agent for z/OS main task continues.

**System programmer response:** None.

---

**EELZ106W    PERCENT % OF QUEUE QNAME IN  
USE**

**Explanation:** The utilization of a queue has exceeded a threshold value.

**System action:** None.

**System programmer response:** Ensure that all subtasks are active. Check system contention.

---

**EELZ125E    CANNOT CONTINUE PROCESSING  
DUE TO FULL QUEUE: QNAME THE  
SUBSYSTEM IS TERMINATING**

**Explanation:** One of the agent for z/OS internal queues is full. The subsystem was canceled by the task that added the last element.

**System action:** The agent for z/OS subsystem is terminated.

**Programmer response:** Restart the agent for z/OS subsystem and verify that all subtasks start normally.

**Problem determination:** Check the agent for z/OS message log for EELZ106W messages indicating which queue is full. Check for other previous messages about the subtask that is processing the queue:

**MGRQ** Event manager  
**SUBQ** Submit task  
**RTRQ** Data router task

---

**EELZ132W    THE FOLLOWING INBOUND QUEUE  
ELEMENT HAS BEEN DISCARDED  
DUE TO MISSING EXTENSION  
BUFFER SEGMENTS: DQE**

**Explanation:** The system waited five minutes for a minimum of one missing buffer segment and then discarded the data queue element and the incomplete extension buffer.

**System action:** Processing continues.

**System programmer response:** None.

---

**EELZ133W    THE FOLLOWING INBOUND QUEUE  
ELEMENT WITH MISSING  
EXTENSION BUFFER SEGMENTS HAS  
BEEN DISCARDED DUE TO DATA  
ROUTER TERMINATION: DQE**

**Explanation:** A data queue element with an incomplete buffer was present when the data router task terminated.

**System action:** Data router termination continues.

**System programmer response:** None.

---

**EELZ140E    YEAR, MONTH, AND DAY MUST ALL  
BE TWO-DIGIT NUMBERS**

**Explanation:** A nonnumeric date value has been specified.

**System action:** Processing continues.

**System programmer response:** Reenter a numeric date value.

---

**EELZ141E    YEAR MUST BE IN THE RANGE 00  
TO 99**

**Explanation:** The year value is not valid. Year must be specified as 72 to 99 for years 1972 to 1999 or 00 to 71 for years 2000 to 2071.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a year number in the range 00 through 99.

---

**EELZ142E    MONTH MUST BE IN THE RANGE 1  
TO 12**

**Explanation:** A date value has been specified where the month number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a month number in the range 1 through 12.



---

**EELZ143E DAY MUST BE IN THE RANGE 1 TO 31**

---

**Explanation:** A date value has been specified where the day number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a day number in the range 1 through 31.

---

**EELZ144E DAY DD IS NOT VALID IN FEBRUARY**

---

**Explanation:** A date value has been specified where the month number is 2 and the day number is greater than 29.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a valid day number for February.

---

**EELZ145E MONTH MM DOES NOT HAVE 31 DAYS**

---

**Explanation:** A date value has been specified with a day value of 31 for a month that only has 30 days.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a valid day and month combination.

---

**EELZ146E YEAR YY DOES NOT HAVE 29 DAYS IN FEBRUARY**

---

**Explanation:** A date value has been specified where the month number is 2 and the day number is 29 but the year is not a leap year.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a valid day number for February.

---

**EELZ147E HOUR AND MINUTE MUST BOTH BE TWO-DIGIT NUMBERS**

---

**Explanation:** A nonnumeric time value has been specified.

**System action:** Processing continues.

**System programmer response:** Reenter a numeric time value.

---

**EELZ148E HOUR MUST BE IN THE RANGE 0 TO 23**

---

**Explanation:** A time value has been specified where the hour number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the time value and specify an hour number in the range 0 through 23.

---

**EELZ149E MINUTE MUST BE IN THE RANGE 0 TO 59**

---

**Explanation:** A time value has been specified where the minute number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the time value and specify a minute number in the range 0 through 59.

---

**EELZ170E CODE LEVEL VERIFICATION FAILED  
CODE LEVEL OF THE SSX CONTROL  
BLOCK IS *SSXLEV* CODE LEVEL OF  
THE EELMAJOR MODULE IS *MCALEV*  
CODE LEVEL OF THE SSCM MODULE  
IS *SSCMLEV***

---

**Explanation:** Initialization of the agent for z/OS has determined that the SSX control block, the EELMAJOR module and the EELSSCMJ load module are on different service levels. This difference is not supported.

**System action:** Initialization of the agent for z/OS fails.

**System programmer response:** Verify that the agent for z/OS is using the correct load library. If the SSX control block and the EELMAJOR module are on different code levels, modify the TWSOPTS statement, specifying the BUILDSSX keyword. If the EELSSCMJ and the EELMAJOR modules are on different code levels, modify the TWSOPTS statement, adding or changing the SSCMNAME keyword.

After making the appropriate changes, restart the agent for z/OS subsystem.

---

**EELZ171E MERGE PARAMETER IS NOT  
SUPPORTED. OLD SSX AND NEW  
SSX ARE NOT FOR THE SAME FMID  
CODE LEVEL OF THE NEW SSX  
CONTROL BLOCK IS *SSXLEV* CODE  
LEVEL OF THE OLD SSX CONTROL  
BLOCK IS *OLDLEV***

---

**Explanation:** The MERGE parameter of the BUILDSSX keyword is supported only when the old SSX control block was built for the same FMID as the current EELMAJOR module.

**System action:** Initialization of the agent for z/OS fails.

**System programmer response:** Change the BUILDSSX keyword to specify BUILDSSX(REBUILD).

---

**EELZ174W OLD AND NEW SSX CONTROL  
BLOCK ARE ON THE SAME LEVEL,  
*SSXLEV***

---

**Explanation:** The *BUILDSSX* keyword was specified in the TWSOPTS control statement and a new SSX

block has been successfully built. However, the new and the old SSX control block are at the same code level.

**System action:** Initialization of the agent for z/OS continues.

**System programmer response:** If this message is expected, modify the TWSOPTS statement, removing the BUILDSSX keyword.

If this message is not expected, verify that the load modules used by the agent for z/OS are coming from the correct load libraries. After making the appropriate changes, restart the agent for z/OS subsystem.

---

**EELZ182E SUBSTRING EXCEEDS BOUNDS OR LENGTH ZERO WAS FOUND IN PARMREC**

**Explanation:** During symbol substitution of PARMLIB, a substringed symbol was encountered. It exceeds either the bounds of the substitution text or a substring, in which the length specified was 0.

**System action:** The task is terminated.

**System programmer response:** Correct the wrong symbol definitions. Restrictions in the usage of symbols are documented in the *Assembler Services Reference* guide.

---

**EELZ183E UNEXPECTED ERROR DURING SYMBOL SUBSTITUTION**

**Explanation:** During symbol substitution processing, an unexpected error occurred.

**System action:** The task is terminated.

**System programmer response:** Contact IBM Software Support. Provide a copy of the message log as documentation. A possible solution is to remove the symbols from the PARMLIB member being processed.

---

**EELZ188E UNEXPECTED RETURN CODE DURING SYMBOL SUBSTITUTION**

**Explanation:** During symbol substitution an unexpected return code was issued by the z/OS symbol substitution services. Diagnosis messages are shown.

**System action:** The agent for z/OS stops processing.

**System programmer response:** Save the parameter data set definitions, the message log and the current values of z/OS static symbols. Contact IBM Software Support. A possible solution is to remove the symbols from the PARMLIB member being processed.

---

**EELZ190E THE FMID FILEFMID OF DATASET FILENAME DOES NOT MATCH CODE FMID TWSFMID**

**Explanation:** The FMID *FILEFMID* of the data set *FILENAME* does not match the FMID *TWSFMID* of the code trying to access the file.

**System action:** The initialization process is terminated.

**System programmer response:** Check that the level of the agent for z/OS matches the level of the file indicated in the message. Possible explanations include running on backlevel code or a backlevel data set. Correct the errors and restart the agent.

**Programmer response:** Contact your system programmer.

---

**EELZ192E THE VERSION FILEVER OF DATASET FILENAME DOESN'T MATCH CODE VERSION TWSVER**

**Explanation:** The version *FILEVER* of the data set *FILENAME* does not match the version *TWSVER* of the code trying to access the file.

**System action:** The initialization process is terminated.

**System programmer response:** Check that the level of the agent for z/OS matches the level of the file indicated in the message. Possible explanations include running on backlevel code or a backlevel data set. Correct the errors and restart the agent.

---

**EELZ213W THE THRESHOLD MUST BE IN THE RANGE FROM 0 TO 100**

**Explanation:** The threshold value is used with the conditional policy (specified in the WLM statement as SMART). If a job has not yet reached its deadline, the job considers the time remaining before the deadline. If the remaining time is long enough compared with the interval between the latest start time and the start time, no WLM request for promotion is issued. If you want to try and apply the Deadline and Latest Start Time policies in a row, you should specify a threshold value equal to 0.

**System action:** None

**User response:** None

---

**EELZ215E WLM SCHEDULING ENVIRONMENT DEFINITIONS COULD NOT BE DETERMINED. RETURN CODE: RETC REASON CODE: RSNC**

**Explanation:** The agent for z/OS could not check the scheduling environment status, because the WLM macro used for this purpose (IWMSEQRY) failed. The WLM macro return code *RETC* and the reason code *RSNC* explain why.

**System action:** If the agent was to check all the currently available scheduling environments (this is performed when the Submit task starts up), the related VM event is not generated.

If the agent was to check a specific scheduling environment, the related job is not submitted and the following EELSU37E message specifies the name of the job.

**User response:** See the WLM IWMSEQRY return code and reason code on the WLM guide book, and fix the problem. (See *MVS™ Programming: Workload Management Services* ).

---

**EELZ246E    CODEPAGE KEYWORD IS NOT PRESENT IN TWSOPTS STATEMENT. THIS KEYWORD IS MANDATORY.**

**Explanation:** The CODEPAGE parameter was not specified in the TWSOPTS statement.

**System action:** The agent for z/OS does not start.

**User response:** This parameter is required for the agent to start properly. Add the keyword to the TWSOPTS initialization statement in the PARMLIB, enter the codepage value used in your z/OS system, and start the agent again.

---

**EELZ247E    CODEPAGE KEYWORD DOES NOT HAVE A VALID VALUE.**

**Explanation:** The value provided for the CODEPAGE is not supported.

**System action:** The agent for z/OS does not start.

**User response:** Enter the codepage value used in your z/OS system, and start the agent again.

---

**EELZ250W    KEYWORD KEYWD IN STATEMENT STMT IS NOT VALID. THE VALUE IS OUTSIDE THE VALID RANGE. WILL USE DEFAULT DEFAULT.**

**Explanation:** The value specified for keyword *KEYWD* is incorrect.

**System action:** The processing continues using the default value for keyword *KEYWD*.

**User response:** Specify a valid value for keyword *KEYWD*. If you do not want the processing to use the default, restart the started task.

---

**EELZ263W    COMMAND IS NOT VALID ON AGENT.**

**Explanation:** This command is not supported on the agent for z/OS.

**System action:** The request is rejected.

**System programmer response:** None.

---

**EELZ410W    PARAMETER KEYWORD IGNORED. NOT USABLE FOR THIS AGENT TYPE.**

**Explanation:** The keyword shown in the message text is not valid for this agent type or is no longer supported.

**System action:** The initialization of the agent continues and the keyword is ignored.



---

## Part 2. IBM Workload Scheduler for z/OS messages and codes

This part explains all the error, warning, and information messages, as well as the user abend codes and reason codes, that IBM Workload Scheduler for z/OS issues. The messages are listed in alphanumeric order by message identifier. To help you find messages, the range of messages on a particular page is shown at the top of the page.



---

## Chapter 193. Messages and codes overview

Messages are issued by the following components of IBM Workload Scheduler for z/OS :

- Controller
- Tracker
- Server
- Data store
- Connector

Your workload can run on various platforms, but you control it from a central z/OS system that runs the IBM Workload Scheduler for z/OS controller.

The term *scheduler*, when used in this publication, refers to IBM Workload Scheduler for z/OS.

The term z/OS is used in this guide to mean z/OS and OS/390® operating systems. Where the term OS/390 appears, the related information applies only to OS/390 operating systems.

The acronym OPC, used in the text of some messages, refers to IBM Workload Scheduler for z/OS.

---

### Message format

IBM Workload Scheduler for z/OS messages have the following formats:

EQQFnnnC Text or EQQFFnnnC Text or EQQnnnnnC Text
---

where:

**EQQ** The message was issued by IBM Workload Scheduler for z/OS. The EQQ prefix is used for all IBM Workload Scheduler for z/OS messages.

**F or FF**

The function that issued the message.

**nn, nnn, or nnnn**

The message number

**C** The message severity code, with one of these values:

- I** Information message. Processing continues and, in almost all cases, no action by the user is required.
- W** Warning message. Processing continues and, in most cases, no action by the user is required.
- E** Error message. Processing terminates, and action by the user is required.

**Text** The message text, which can vary in length. The text might contain

## Message format

message variables that are substituted at run time or when the message is issued. In this book, message variables are represented by asterisks (\*\*\*) or *italic* text.

Some errors issued when you are running the IBM Workload Scheduler for z/OS dialogs can trigger the terminal alarm to sound and a short message to appear in the upper-right corner of your terminal screen. The message for errors that cause the terminal alarm to sound usually contains the ALARM=YES flag. Press the Help key (usually PF1) in ISPF and a more complete error message in the long message area on your terminal is displayed.

---

## Where messages are presented

The messages described in this book can be presented in two ways:

- In the “long message” area on an Interactive System Productivity Facility (ISPF) panel. This message is displayed if you enter HELP after a message is issued in the “short message” area on the panel. The ISPF long message area is normally the third line on the ISPF panel. All IBM Workload Scheduler for z/OS dialog messages that are presented in this area have mixed-case text.
- As one or more records in the IBM Workload Scheduler for z/OS message-log data set. The message log is defined by the EQQMLOG DD statement. The message log is used by the IBM Workload Scheduler for z/OS started task and by IBM Workload Scheduler for z/OS's own batch jobs. Any message in the message log can also be displayed as a write-to-operator message.

The format of a IBM Workload Scheduler for z/OS message printed in the message log data set is:

*mm/dd HH.MM.SS msgnum TEXT*

where:

**mm/dd**

Is the current date, given as a 2-digit month number and a 2-digit day-of-month number. For example, 02/03 means February 3.

**HH.MM.SS**

Is the current time-of-day:

**HH** Is the hour, starting from midnight, in the range 00-23.

**MM** Is the minute of the current hour, in the range 00-59.

**SS** Is the second of the current minute, in the range 00-59.

**msgnum**

Is the message number in the format described in “Message format” on page 891.

**TEXT** Is the message text.

An example of messages in the IBM Workload Scheduler for z/OS message log follows:



```

:
02/21 16.31.11 EQQZ005I IBM Workload Scheduler for z/OS SUBTASK
                EVENT WRITER IS BEING STARTED
02/21 16.31.13 EQQZ005I IBM Workload Scheduler for z/OS SUBTASK
                VTAM I/O TASK IS BEING STARTED
02/21 16.31.14 EQQZ005I IBM Workload Scheduler for z/OS SUBTASK
                JOB SUBMIT TASK IS BEING STARTED
02/21 16.31.16 EQQZ005I IBM Workload Scheduler for z/OS
                SUBTASK DATA ROUTER TASK IS BEING STARTED
02/21 16.31.17 EQQZ013I NOW PROCESSING PARAMETER LIBRARY MEMBER EWOPTS
02/21 16.31.19 EQQZ015I INIT STATEMENT: EWTROPTS HOLDJOB(NO)
02/21 16.31.26 EQQZ015I INIT STATEMENT:          STEPEVENTS(ALL)
02/21 16.31.28 EQQZ015I INIT STATEMENT:          RETCODE(LAST)
02/21 16.31.29 EQQZ015I INIT STATEMENT:          EWSEQNO(1)
02/21 16.31.30 EQQZ016I RETURN CODE FOR THIS STATEMENT IS: 0000
02/21 16.31.31 EQQZ014I MAXIMUM RETURN CODE FOR PARAMETER MEMBER EWOPTS  IS: 000
02/21 16.31.32 EQQV001I NCF APPLICATION STARTED
02/21 16.31.33 EQQF001I DATA ROUTER TASK INITIALIZATION IS COMPLETE
:

```

---

## Data entry errors

A data entry error occurs in the dialog when you enter an invalid value or do not enter a value for a required field.

### System action

The cursor appears on the panel in the field where the error is located, and the system waits for you to correct the value before to perform the operation.

### User response

Type the correct value, or type the required values that you omitted. Then press Enter.

## Data entry errors

---

## Chapter 194. AWSJZC - z/OS Connector messages

This section lists *error* and *warning* messages that could be generated by the z/OS Connector component.

The message component code is JZC.

---

### AWSJZC015 - AWSJZC131

---

**AWSJZC015E** A communication error has occurred with IBM Workload Scheduler for z/OS. The IP address: "z/OS\_node\_IP\_address" is not valid.

**Explanation:** See message.

*z/OS\_node\_IP\_address* is the IP address of the IBM Workload Scheduler for z/OS node in the configuration of the connector.

**System action:** The program cannot proceed.

**Operator response:** Check the IP address of the connection node for IBM Workload Scheduler for z/OS. Check the value stored in the connector's configuration file. If the two do not match, correct the latter. Retry the operation.

---

**AWSJZC016E** Invalid IP portnumber: {0}.

---

**AWSJZC017E** A communication error has occurred with IBM Workload Scheduler for z/OS. The following TCP/IP socket I/O error was given: "IP\_socket\_I/O\_error" with the reason "reason\_message".

**Explanation:** See message.

*IP\_socket\_I/O\_error* is the TCP/IP socket I/O error that was given when the connector tried to make the connection.

*reason\_message* gives further information about the error.

**System action:** The program cannot proceed.

**Operator response:** Resolve the TCP/IP error using the documentation of your operating system or networking software. Retry the operation.

---

**AWSJZC018E** A communication error has occurred with IBM Workload Scheduler for z/OS. The remote connection has closed: "TCP/IP\_error\_code".

**Explanation:** See message.

*TCP/IP\_error\_code* is the error code given when the connection closed.

**System action:** The program cannot proceed.

**Operator response:** Resolve the TCP/IP error using the documentation of your operating system or networking software. Retry the operation.

---

**AWSJZC019E** A communication error has occurred with IBM Workload Scheduler for z/OS. The connection wait has exceed the timeout of "timeout" milliseconds, for {1}.

**Explanation:** See message.

*timeout* is the length of the timeout period in milliseconds.

**System action:** The program cannot proceed.

**Operator response:** Check the network to determine why the connection has timed out. Resolve the network problem and retry the operation. If the timeout is too short, edit the configuration file of the connector to set a longer timeout period.

---

**AWSJZC020E** An internal application error has occurred. Unsupported Filter of type {0}.

---

**AWSJZC021E** An internal application error has occurred. Unsupported Filter type.

---

**AWSJZC022E** An internal application error has occurred. The type {0} for the resource is invalid.

---

**AWSJZC023E** An internal application error has occurred. Invalid extension found when {0} was expected.

---

**AWSJZC024E** An internal application error has occurred. Expected property not found .

---

**AWSJZC025E** An internal application error has occurred. Invalid structure found when {0} was expected.

---

**AWSJZC026E** An internal application error has occurred. No target workstation found.

---

**AWSJZC027E** The selected job is the last one of the job stream..

---

**AWSJZC030E** An internal application error has occurred. Invalid value for field {0}.

---

**AWSJZC031E** An internal application error has occurred. Invalid value {0} for field {1} : must be {2} <= {3} <= {4} .

---

**AWSJZC032E** An internal application error has occurred. Invalid value {0} for field {0}.

---

**AWSJZC033E** An internal application error has occurred. Invalid value {0} for field {1}.

---

**AWSJZC034E** An internal application error has occurred. Invalid id value {0}.

---

**AWSJZC035E** The Connector can't provide the required action on the specified Lock Transaction. Possible reasons are: 1) Maintenance of the OPC Connector 2) Persistence of lock too long 3) Internal application error.

---

**AWSJZC036E** The End Time must be bigger or equal than the Start Time.

---

**AWSJZC037E** The {0} method must be called in the same transaction in which {1} has been called..

---

**AWSJZC038E** The {0} method must be called in a transaction..

---

**AWSJZC040E** PIF Error : id={0}, variables={1},{2},{3},{4},{5},{6},{7},{8},{9},{10}.

---

**AWSJZC050E** An internal application error has occurred. Unexpected value in field {0} (in file {1} at line {3}).

---



---

**AWSJZC051E** An internal application error has occurred. Unexpected value {0} in field {1} (in file {2} at line {3}).

---

**AWSJZC052E** An internal application error has occurred. Unexpected value {0} in field {1} (in file {2} at line {3}).

---

**AWSJZC053E** An internal application error has occurred. Unexpected value '{0}' in field {1} (in file {2} at line {3}).

---

**AWSJZC060E** An internal application error has occurred. Invalid timer value ({0}): found {1}.

---

**AWSJZC061E** An internal application error has occurred. Invalid timer value ({0}): unexpected end of string.

---

**AWSJZC062E** An internal application error has occurred. Invalid timer value ({0}): expected an integer value, found {1}.

---

**AWSJZC063E** An internal application error has occurred. Invalid timer value ({0}): unknown primitive found {1}.

---

**AWSJZC064E** An internal application error has occurred. Invalid timer value ({0}): expected {2}, found {1}.

---

**AWSJZC065E** An internal application error has occurred. Invalid timer value ({0}): mismatch with OPC rules - the input rule generates {1} OPC rule that is not equivalent. The timer values do not have all the combinations that are equivalent to the OPC rule.

---

**AWSJZC066E** An internal application error has occurred. Invalid timer value: cannot convert to an OPC rule.

---

**AWSJZC067E** An internal application error has occurred. Invalid timer value ({0}): cannot use Only and Every rules mixed in the same timer value.

---

**AWSJZC068E** An internal application error has occurred. Invalid timer value ({0}): invalid numeric value found : {1} <= {2} <= {3}.

---

---

**AWSJZC069E** An internal application error has occurred. Invalid timer value ({0}): cannot use two different values for originshift in the same timer value.

---

**AWSJZC080E** The connector cannot provide the next block of query results.

---

**AWSJZC081E** OPC does not recognize user {0}.

---

**AWSJZC090E** An internal application error has occurred. Unsupported value for field {0} .

---

**AWSJZC091E** An internal application error has occurred. You are using a down-level version of the IBM Dynamic Workload Console, which supports only default values for settings implemented with the latest version of the IBM Dynamic Workload Console.

---

**AWSJZC092E** An internal resource adapter error has occurred : "error".

---

**Explanation:** See message.

*error* is the error message returned by the internal resource adapter.

**System action:** The program cannot proceed.

**Operator response:** This is an internal error. If you cannot resolve the problem, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**AWSJZC093E** The requested engine "engine" is not defined.

---

**Explanation:** The z/OS connector has been asked to connect to an engine by the IBM Dynamic Workload Console, but the engine is not defined in the application server. They are either defined automatically when the z/OS Connector is installed, or can be defined manually.

**System action:** The program cannot proceed.

**Operator response:** Determine from the operation being performed which engine you were trying to connect to. Check the engine name. Check the names of the engines that are defined for the application server. Ensure that the engine definitions correspond. Define any missing engines, or redefine any engines defined incorrectly. Retry the operation.

*IBM Workload Automation: Dynamic Workload Console User's Guide* for information about configuring the z/OS connector.

---



---

**AWSJZC094E** The object you are trying to access in the IBM Workload Scheduler for z/OS database or plan is already locked by the user {0}.

---

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** This is normally a temporary problem. Retry the operation. If the problem persists, check with other users to determine who is using the object. Unlock the object and retry the operation.

---

**AWSJZC095E** You cannot access the JCL log in a z/OS engine version earlier than version 8.1.

---

**Explanation:** The ""GetJoblog"" operation is not supported for z/OS engines earlier than version 8.1.

**System action:** The operation is not performed.

**Operator response:** The JCL log must be accessed from the z/OS instance where it was created.

---

**AWSJZC096E** You cannot remove the last job from a job stream in the plan.

---

**Explanation:** A job stream cannot exist without jobs. If you want to completely replace all the jobs in a job stream with other jobs, you should add at least one of the new jobs before deleting any of the old jobs.

**System action:** The operation is not performed.

**Operator response:** If you want to completely replace all the jobs in a job stream with other jobs, you should add at least one of the new jobs before deleting any of the old jobs.

---

**AWSJZC099E** The HTTP request failed because of the following error: "error".

---

**Explanation:** An internal error occurred. Check the message for more information.

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC105E** Resource is unknown.

---

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

---

**AWSJZC106E Resource already exists.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC107E Operation failed.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC108E Unsupported operation.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC109E Invalid request.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC110E Illegal statement.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC111E Service unavailable.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC112E Requested resource not found.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC113E Resource name not unique.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC114E Invalid protocol. Only HTTP, HTTPS accepted.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC115E Server host not specified.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC116E Protocol not specified.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC117E Server port not specified.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC118E The connection is already initialized.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC119E The connection is not initialized.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC120E Error opening connection.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC121E Server HTTP response code not ok (e.g. HTTP response 400).**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC122E The broker server is unreachable.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC123E The contacted server port is wrong.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC124E Time-out expired during the communication .**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC125E Error streaming data from/to the broker server.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC126E Error initializing SSL channel.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC127E Error while sending data to the broker server.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC128E Error initializing SSL channel.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

**AWSJZC129E Generic internal communication error.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to

## AWSJZC130E • AWSJZC131E

resolve the error based on the message. Retry the operation.

---

### **AWSJZC130E Error allocating/deallocating memory.**

**Explanation:** The broker server gets the request and replies with an error

**System action:** The operation is not performed.

**Operator response:** Check the message and try to resolve the error based on the message. Retry the operation.

---

### **AWSJZC131E The object you are trying to access in the IBM Workload Scheduler for z/OS database or plan is already locked.**

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** This is normally a temporary problem. Retry the operation. If the problem persists, check with other users to determine who is using the object. Unlock the object and retry the operation.



---

## Chapter 195. AWSJZI - z/OS Connector installation messages

This section lists *error* and *warning* messages that could be generated by the installation of the z/OS Connector component.

The message component code is JZI.

---

### AWSJZI002 - AWSJZI177

**AWSJZI002E** An internal error has occurred. The command or script "*command\_or\_script*" has failed. The exit code is as follows: "*exit\_code*". Contact IBM Software Support.

**Explanation:** See message.

*command\_or\_script* is the command that has failed. It might be an operating system command or a IBM Workload Scheduler installation script.

*exit\_code* is the error code given by the command or script.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. If you want to diagnose the problem without leaving the wizard (recommended) select **Diagnose failure** and click **Next**, and follow the procedure described in the *Planning and Installation Guide* for diagnosing a failed installation. Otherwise, select **Quit installation**. The wizard closes.

#### - Silent wizard

Look in the installation log to see if there is any additional information.

Check any available information related to the *exit\_code*. In the case of an operating system command you might have to consult the operating system documentation.

If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

If you cannot correct the problem, contact IBM Software Support for assistance.

If you think you can solve the problem, make any necessary corrections to the installation environment. Proceed as follows:

#### - Interactive wizard

Restart the step that has failed.

#### - Silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI008E** The passwords do not match. Retype the password and the verification password, ensuring that they are both the same.

**Explanation:** You have supplied a password for the "<TWSUser>" and have confirmed it, but the passwords are different.

**System action:** The wizard stops.

**Operator response:**

1. Click **OK** to close the error popup.
2. Retype the passwords, ensuring that they are both the same.
3. Click **Next** to continue.

---

**AWSJZI009E** The following field: "*field\_name*" is longer than the maximum of *max\_length* characters.

**Explanation:** See message.

*field\_name* is the name of the field that is too long.

*max\_length* is the maximum number of characters it can be.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the indicated field, ensuring that it does not exceed the maximum length, and click **Next** to continue.

**- Silent wizard**

1. Edit the response file, and ensure that the field does not exceed the maximum length.
2. Rerun the wizard.

---

**AWSJZI010E** The following field: "*field\_name*" is outside the following range: "*from\_value* - *to\_value*".

**Explanation:** See message.

*field\_name* is the name of the field that is out of range.

*from\_value* and *to\_value* indicate the minimum and maximum values it can take.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the indicated field, ensuring that the value falls within the indicated range, and click **Next** to continue.

**- Silent wizard**

1. Edit the response file, and ensure that the field value falls within the indicated range.
2. Rerun the wizard.

---

**AWSJZI011E** The supplied installation path is not valid.

**Explanation:** See message. For example, you might have supplied one or more characters that cannot be used in a file path.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the installation path, ensuring that the path is fully qualified and valid, and click **Next** to continue.

**- Silent wizard**

1. Edit the response file, and ensure that the installation path is fully qualified and valid.
2. Rerun the wizard.

---

**AWSJZI012E** There is insufficient disk space available in the directory *directory* to complete the installation. The installation requires *required\_space* megabytes, but only *available\_space* megabytes are available. Either make more space available or change the installation directory.

**Explanation:** See message.

*directory* is the install directory that has insufficient space.

*required\_space* and *available\_space* indicate what space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:**

**- Make space in the original path**

If you want to persist with the original installation path, use the operating system's commands and utilities to make more space available. When you have done this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup.
2. Click **Next** to continue.

**Silent wizard**

1. Rerun the wizard.

**- Choose another directory**

If you cannot make sufficient space, you must change the installation path to one with sufficient available space. To do this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the installation path, ensuring that the path is fully qualified and valid, and points to a directory with sufficient space. Click **Next** to continue.

**Silent wizard**

1. Edit the response file, and ensure that the installation path is fully qualified and valid, and points to a directory with sufficient space.
2. Rerun the wizard.

Proceed as follows:

---

**AWSJZI017E** You are correcting an installation parameter by editing the parameters of an installation step, but an incorrect parameter has been supplied during the correction.

**Explanation:** See message.

**System action:** The installation cannot continue.

**Operator response:** Check the parameters that you have changed or supplied during the restart of an installation, and ensure that you have supplied valid values:

- If you locate the error, correct it and continue.
- If you cannot locate the error quit the installation and restart it.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI019E** An internal error has occurred. The directory to be used for the install location of the embedded WebSphere Application Server does not exist.

**Explanation:** The install directory for the embedded WebSphere Application Server is created by the install program within the IBM Workload Scheduler install directory. This message could arise if the directory in question has not been created correctly, or has been deleted before being used.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the installation log to see if there is any further information that helps you to understand why the directory could not be found.

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. If you are running the interactive wizard, click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Quit installation**. The wizard closes.
3. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk

image was copied, and that the binary option was set if ftp was used.

2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI021E** An internal error has occurred. The application server profile "profile" for the embedded WebSphere Application Server could not be created.

**Explanation:** The installation program needs to create an application server profile for the embedded WebSphere Application Server, and then populate it with the information specific to IBM Workload Scheduler. This message is displayed because the profile could not be created.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that the computer where you are installing IBM Workload Scheduler satisfies the prerequisite requirements of the embedded WebSphere Application Server. These can be found by clicking the **System requirements** link on the IBM WebSphere Application Server - Express product information Web page at [www.ibm.com](http://www.ibm.com).

Check that there is sufficient space in the standard temporary directory of the computer.

Check that you have copied the installation images correctly to the computer where you are running the installation wizard.

Check that there is sufficient free memory. The presence of many processes in memory can block the installation. You must have a minimum of 512 MB of free memory.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, check the installation log for more information.

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI022E An internal error has occurred. The application server profile archive "profile\_archive" for the embedded WebSphere Application Server could not be read.**

**Explanation:** The installation program needs to create an application server profile for the embedded WebSphere Application Server, and then populate it with the information specific to IBM Workload Scheduler. This message is displayed because the profile archive that contains the information needed to populate the profile could not be read.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that you have copied the installation images correctly to the computer where you are running the installation wizard.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.

4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, check the installation log for more information.

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI023E An internal error has occurred. The update of the configuration of the embedded WebSphere Application Server has failed.**

**Explanation:** The embedded WebSphere Application Server is installed with a default configuration, which is then updated for IBM Workload Scheduler. The update has failed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that you have copied the installation images correctly to the computer where you are running the installation wizard.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)

2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, check the installation log for more information.

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

#### - Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

### AWSJZI024E The application server "*application\_server*" could not be started.

**Explanation:** The indicated *application\_server* runs IBM Workload Scheduler on the embedded WebSphere Application Server, but the application server could not be started after the installation.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the application server's logs to determine why the server could not be started.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you can solve the problem, do so, and proceed as follows:

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Rerun the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Rerun the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

#### AWSJZI025E An internal error has occurred. The script "script" used by the installation wizard has failed.

**Explanation:** See message.

*script* identifies the script that has failed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the installation log to determine why the script failed.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you can solve the problem, do so, and proceed as follows:

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.

3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

#### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

#### AWSJZI029E An internal error has occurred. The directory where the installation expected to find the JRE files does not exist.

**Explanation:** The installation program is trying to locate the directory where the Java Runtime Environment files were unpacked at the beginning of the installation, but has failed to find it. Either the unpacking of the installation bundle failed, or the

directory has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI030E An internal error has occurred. The build file that the installation program expected to find does not exist.**

**Explanation:** The installation program is trying to locate the build file that was unpacked at the beginning

of the installation, but has failed to find it. Either the unpacking of the installation bundle failed, or the file has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI031E An internal error has occurred. An internal program has failed.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you can solve the problem, do so, and proceed as follows:

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

**AWSJZI032E An internal error has occurred. An internal program has not been supplied with a required parameter.**

**Explanation:** The internal program that creates the IBM Workload Scheduler instance (Ant) is called by the installation program, which supplies the parameters it requires. One of these parameters is missing. It is possible that during a previous restart of a failed installation, a required value was inadvertently deleted from a step or modified.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.



If you have already tried restarting this installation, check that you did not inadvertently invalidate any of the step parameters, by looking at the values in the **Properties** tab on the **Step Status** panel of the step that failed. You might have to return to a previous step to be able to modify the field.

If you can solve the problem, do so, and proceed as follows:

In the interactive wizard, if you think you have corrected an error in the step properties, you might be able to restart the modified step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI036W The temporary directory created previously by the IBM Workload Scheduler installation does not exist.

**Explanation:** The internal program that cleans up after the IBM Workload Scheduler instance is trying to delete the temporary files that the installation used, but the directory that contains those files cannot be found. It might have been deleted or renamed during the installation by a user or process other than the installation. Alternatively, the value of the directory name might have been inadvertently changed during the editing of the data in a step while recovering from an installation failure.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The installation has completed at this point, so remedial action is not necessary. The temporary files might still be present on your disk, and if you can easily find them and delete them, do so. However, they might not be easy to find (if another user or process has changed the directory name) and do not occupy enough space to make it worth while spending time searching for and deleting them.

---

#### AWSJZI038E An internal error has occurred. An unspecified internal error has occurred during the installation process.

**Explanation:** The installation process has determined that an error has occurred, but is unable to give any more-detailed information.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)

2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI041E The installation cannot add the following key to the Windows registry:**  
*registry\_key.*

**Explanation:** The installation was attempting to add the following registry key

\IBM\IBM Workload Scheduler

to the standard

HKEY\_LOCAL\_MACHINE\SOFTWARE

registry key.

The attempt has failed, probably because the standard

HKEY\_LOCAL\_MACHINE\SOFTWARE

registry key has been deleted or renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The product cannot run successfully without the indicated registry key. You are strongly advised to treat this as an internal error and contact IBM Software Support for assistance.

However, you might decide to attempt to use **regedit** to add the key. Bear in mind that Microsoft warn you that the incorrect use of **regedit** might render the computer unusable. If you do decide to go ahead using **regedit**, verify that your Windows registry has the key HKEY\_LOCAL\_MACHINE\SOFTWARE

. Add it if it does not. Remember to close **regedit** before proceeding.

The installation can now be restarted at the failed step, as follows:

#### - Restart the step of the interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

#### - Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI042E The installation cannot add the following key to the Windows registry:**  
*registry\_key with values  
registry\_key\_values.*

**Explanation:** The installation is attempting to add the indicated values to a key it expects to exist. Perhaps the key does not exist or has been renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The product cannot run successfully without the indicated registry key. You are strongly advised to treat this as an internal error and contact IBM Software Support for assistance.

However, you might decide to attempt to use **regedit** to add the key. Bear in mind that Microsoft warn you that the incorrect use of **regedit** might render the computer unusable. If you do decide to go ahead using **regedit**, verify that your Windows registry has the indicated key. Add it if it does not. Remember to close **regedit** before proceeding.

The installation can now be restarted at the failed step, as follows:

**- Restart the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

**- Restart the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI043E The installation cannot delete the following key from the Windows registry: *registry\_key*.**

**Explanation:** The installation is attempting to delete the indicated registry key that it expects to exist. Maybe the key does not exist or has been renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The product cannot run successfully without deleting the indicated registry key. You are strongly advised to treat this as an internal error and contact IBM Software Support for assistance.

However, you might decide to attempt to use **regedit** to delete the key. Bear in mind that Microsoft warn you that the incorrect use of **regedit** might render the computer unusable. If you do decide to go ahead using **regedit**, verify whether your Windows registry has the indicated key. Delete it if it does. Remember to close **regedit** before proceeding.

The installation can now be restarted at the failed step, as follows:

**- Restart the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

**- Restart the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI044E The installation cannot install the following Windows service: *service\_name*.**

**Explanation:** The reason might be that you do not have the correct rights to install services, the service might already exist or the user account name specified might not exist.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Follow these steps:

1. Using the Windows user account management facilities, check that the user performing the installation exists, and has the right to install

services. If not, add this right. Remember to close the user account management facilities window before proceeding.

2. If the user exists and its rights are correct, open the Windows Services panel. Check if the indicated service already exists. If it does, probably a previous uninstallation of IBM Workload Scheduler failed, without deleting the service. If you suspect this to be the case, contact IBM Software Support. Remember to close the Windows Services panel before proceeding.

If you are able to solve the problem so that the installation is capable of installing a service, the installation can be restarted at the failed step, as follows:

**- Restart the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

**- Restart the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI045E The installation cannot delete the following Windows service: *service\_name*.**

**Explanation:** The reason might be that you do not have the correct rights to delete services, or the service might not exist.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Follow these steps:

1. Using the Windows user account management facilities, check that the user performing the installation exists, and has the right to delete services. If not, add this right. Remember to close the user account management facilities window before proceeding.
2. If the user exists and its rights are correct, open the Windows Services panel. Check if the indicated service already exists. If it does not, it might have been manually deleted in error. If you suspect this to be the case, contact IBM Software Support. Remember to close the Windows Services panel before proceeding. You are not advised to attempt to add the service manually.

If you are able to solve the problem so that the installation is capable of deleting a service, the installation can be restarted at the failed step, as follows:

**- Restart the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

**- Restart the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI046E The installation could not find an operating system dll to complete the user verification tasks.**

**Explanation:** The installation needs to use a standard operating system dynamic link library (dll) to complete its task of verifying, and if necessary creating, the supplied user.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the Path system variable points to the location of all the operating system dlls, and that the dlls are available. Depending on what you find, you might need to reinstall the operating system before continuing with the installation.

If you are able to solve the problem so that the installation is capable of using the operating system dlls to verify and create users, the installation can be restarted at the failed step, as follows:

#### - Restart the step of the interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

#### - Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

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### AWSJZI047E The installation encountered an error running the IBM Workload Scheduler Windows configuration script.

**Explanation:** The reason for the failure is documented in the installation log file.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)

2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the configuration script failed.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI048E The installation cannot read the following file: *file\_name*.

**Explanation:** The *file\_name* is the fully qualified path of the file that cannot be read.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the file exists and has read permission for the user performing the installation. Ensure that it has not been locked by another application, such as a file editor.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the file cannot be read.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

#### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

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**AWSJZI049E The installation cannot write the following file: *file\_name*.**

**Explanation:** The *file\_name* is the fully qualified path of the file that cannot be written.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the user performing the installation has write permission for the file. Check if the file exists, and ensure that it has not been locked by another application, such as a file editor.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the file cannot be written.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to

a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI050E The installation cannot move the following file: *file\_name*.**

**Explanation:** The *file\_name* is the fully qualified path of the file that cannot be moved.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the file being moved has read permission for the user performing the installation. Verify that the directory where the installation wants to move the file to has write permission for the user performing the installation.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.

3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the file cannot be moved.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Rerun the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Rerun the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

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#### AWSJZI051E The installation cannot install the Autotrace software.

**Explanation:** See message text.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the Autotrace software cannot be installed.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Rerun the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.



If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

#### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

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#### AWSJZI052E The installation could not run the final installation "commit" phase.

**Explanation:** See message text.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the installation could not run the final installation "commit" phase.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard

restarts in interactive mode at the **Step List** window showing the failed step.

- Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

- If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
- Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

#### AWSJZI053E In the installation wizard, the script used by the current step failed.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

Do the following:

- Check the installation log to determine why the script failed.
- Look at the Output tab on the failed installation step for further information. Do the following:
  - Note down the error code (so that you can later find it in the *Installation Guide*, if needed)
  - Click **OK** to close the error popup window. The Diagnose Failure window is opened.
  - Select **Diagnose failure** and click **Next**. The Step List window is opened.
  - Select the failed installation step and double click it to open the Step Status window.
  - Select the Output tab and analyze the content to determine the error cause. When you solve the problem proceed as follows:
    - On the Status tab set the **status** to Ready.

- Click **Apply**. The Step List window is displayed.
- Click **Run all** to restart the installation from that step.

#### Silent installation

You cannot troubleshoot a failed installation with the silent installation. Instead, do as follows:

- Resume the installation adding the parameter **-resume**. The interactive wizard resumes in interactive mode at the **Step List** window showing the failed step.
- Restart the step that failed.

If you have copied the installation images to the local hard disk or to a remote workstation, do as follows:

- ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
- Rerun the silent wizard.

#### AWSJZI054E The directory that contains the installation files for the embedded WebSphere Application Server cannot be found.

**Explanation:** The installation program is trying to locate the directory where the files of the embedded WebSphere Application Server were unpacked at the beginning of the installation, but has failed to find it. Either the unpacking of the installation bundle failed, or the directory has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The problem might be resolved by restarting the installation from the beginning.

- If you are running the interactive wizard, click **Cancel** to exit from the wizard.
- If you are running the silent wizard, the wizard has already stopped.

If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

Rerun the installation. If the problem persists contact IBM Software Support.

---

**AWSJZI055E The tar file that contains the installation files of the embedded WebSphere Application Server cannot be found.**

**Explanation:** The installation program is trying to locate the tar file that contains the files of the embedded WebSphere Application Server, but has failed to find it. Either the unpacking of the installation bundle failed, or the file has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The problem might be resolved by restarting the installation from the beginning.

- If you are running the interactive wizard, click **Cancel** to exit from the wizard.
- If you are running the silent wizard, the wizard has already stopped.

If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

Rerun the installation. If the problem persists contact IBM Software Support.

---

**AWSJZI056E The fully qualified domain name of this computer is null. The installation requires the fully qualified domain name to configure IBM Workload Scheduler correctly.**

**Explanation:** The computer where you are installing IBM Workload Scheduler is not correctly set up in your network with its fully qualified domain name. Perhaps you are installing IBM Workload Scheduler on a new computer which has not yet been configured for network access. The installation program requires the fully qualified domain name (for example, mycomputer.rome.ibm.com) to be defined on the local computer to configure IBM Workload Scheduler correctly.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Resolve the problem by configuring the computer for network access.

If you are running the interactive wizard, stop the installation program to reconfigure the network access. Do this as follows:

1. Click **OK** to close the error popup. The Diagnose Failure window is opened.
2. Click **Quit** to close the wizard.

Restart either an interactive or a silent installation from the failed step by rerunning the installation program, adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step. Proceed as follows:

1. Double-click the failed installation step and the Step Status window opens.
2. On the Status tab set the **status** to Ready
3. Click **Apply**. The Step List window is displayed again.
4. Click **Run all** to restart the installation from that step.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI057E The supplied "TWSUser" could not be created.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that might explain why the user cannot be created.

The probable cause is that in correcting a failed installation using the step restart facility, the <TWSUser> ID was changed to a non-valid ID. This is because the ID was checked for validity at input, and you would not have been able to start the installation if the user ID was not valid.

The reason why the ID has now been rejected could be one of the following:

- The user performing the installation does not have the rights to create a user

- The supplied user name does not satisfy the requirements of the local account policy
- The supplied password of the <TWSUser> does not satisfy the requirements of the local security policy
- The Windows account management administration wizard is open

Correct any errors you find.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Properties tab change the <TWSUser> ID. If it is not available for editing, return to previous steps, until you find one where you can edit the value or values.
2. Repeat this step for all other steps, checking to see if the user account is included as a property for that step, and changing it if it is. This is because the installation wizard creates each step as a separate action, complete with its properties; changing a value on one does not change it automatically also on the others.
3. On the Status tab set the **status** to Ready
4. Click **Apply**. The Step List window is displayed.
5. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Follow the procedure described for the interactive wizard to correct the user ID and restart the installation.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

---

**AWSJZI058W** The supplied "TWSUser" exists on the local computer but does not have the correct rights. The installation is attempting to modify the rights.

**Explanation:** See message.

**System action:** The wizard continues. When the installation starts, the wizard will attempt to modify the rights of the <TWSUser>.

**Operator response:** None.

---

**AWSJZI060E** The supplied password is incorrect for the supplied "TWSUser".

**Explanation:** You have specified an existing user but the supplied password is not correct for that user.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Supply a different password or a different user ID and password.

Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Either change the <TWSUser>, or its password, (or both) so that the correct password is supplied for the user.

3. Click **Next** to continue.

#### - Silent wizard

1. Look in the installation log to see if there is any additional information
2. Edit the response file used by the silent wizard, changing the <TWSUser>, or its password, (or both), so that the correct password is supplied for the user.
3. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI061E** The supplied "TWSUser" account cannot be verified automatically. This is because the user running the installation program does not have the "Act as part of the operating system" privilege, or the password of the user has expired.

**Explanation:** The user running an installation on Windows 2000 (but not on Windows XP and later) requires the "Act as part of the operating system" privilege. The check for this privilege also fails if the password has expired, whether or not the account has the privilege.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the privileges to the account of the user running the installation, renew the password, or rerun the installation as a different user. If you change the account on the computer you must reboot the computer. Thus, in all cases, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account or its password, or log off and on again using a different user that has the correct privileges or whose password has not expired.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID and password, and the time it runs the *Create User* step, any changes are made to the user ID or its password, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI062E** The user running the installation does not have the correct privileges to verify the privileges of the supplied "TWSUser".

**Explanation:** The installation program has verified that either the "Act as part of the operating system" privilege is not required, or is present in the profile of the user running the installation, but the attempt to verify the <TWSUser> has failed for another reason associated with privileges. It might be that the user does not have the Windows default Administrator privileges.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the Windows default Administrator privileges to the account of the user running the installation, or rerun the installation as a different user. If you change the account on the computer you must reboot the computer. Thus, in either case, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account, or log off and on again using a different user that has the correct privileges.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide*: it contains details of the privileges required to run the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI063E** The installation was unable to check the existence of the supplied "TWSUser".

**Explanation:** The user running the installation has the correct privileges to verify the existence of the <TWSUser>, but a problem associated with the user ID or password has prevented it from doing so. It is possible that the user name or password you supplied contained special characters or characters that do not belong to the codeset of the computer. It is possible that the account management facilities of the computer are in use, not working or are blocked in some other way.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Ensure the following:

- Ensure that the <TWSUser> ID and password do not contain any unusual characters that might give codeset translation problems
- Ensure that the user account management facilities on the computer are not in use by you or any other user
- Ensure that the user account management facilities are available and working. To do this, attempt to access the details of a user account, but be sure to close the account management facilities window when you have finished

If you have found and fixed a problem with the account management facilities you can continue the installation. Otherwise, close the installation and rerun it as a different user

#### - Interactive wizard

##### Continue the installation

1. Click **OK** to close the error popup window.
2. Click **Next** to continue.

##### Rerun the installation

1. Click **OK** to close the error popup window.
2. Click **Cancel** to quit the installation.
3. Log on as a different user.
4. Rerun the wizard.

#### - Silent wizard

Just rerun the wizard in either case.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI064E The installation could not modify the privileges of the supplied "TWSUser".

**Explanation:** You have supplied a <TWSUser> that exists on the local computer but has insufficient rights. The installation has tried to modify those rights but cannot. Probably, the user that is running the installation does not have the correct rights to modify the supplied user's rights.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the Windows default Administrator privileges to the account of the user running the installation, or rerun the installation as a different user. If you change the account on the computer you must reboot the computer. Thus, in either case, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account, or log off and on again using a different user that has the correct privileges.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI065E The installation could not add the supplied "TWSUser" to the "Administrators" group.

**Explanation:** You have supplied a <TWSUser> ID that did not exist on the computer and the installation has created an account for it. However, it could not add the account to the "Administrators" group. Probably, the user that you are using to run the installation does not have the correct privileges to add a user to that group.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the Windows default Administrator privileges to the account of the user running the installation, or rerun the installation as a different user. If you change the account on the computer you must reboot the computer. Thus, in either case, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account, or log off and on again using a different user that has the correct privileges.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI066E The installation could not find an operating system dll to complete the "TWSUser" verification tasks.**

**Explanation:** The installation needs to use a standard operating system dynamic link library (dll) to complete its task of verifying, and if necessary creating, the supplied user.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the PATH system variable points to the location of all the operating system dlls, and that the dlls are present (your operating system documentation might identify which dlls are responsible for user account verification). Depending on what you find, you might need to reinstall the operating system before continuing with the installation. Verify also that the user running the installation has execute permission for operating system dlls.

Whatever the solution to the problem, you must rerun the wizard. If you are running the interactive wizard you need to stop the installation program. Do this as follows:

1. Click **OK** to close the error popup.
2. Click **Cancel** to close the wizard.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the dlls. This is unlikely to occur, but if it does you must rerun the installation.

---

**AWSJZI067E The supplied "TWSUser" could not be created.**

**Explanation:** You have supplied a <TWSUser> ID that did not exist on the computer but the installation has not been able to create it.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that might explain why the user cannot be created.

Ensure the following:

- Ensure that the <TWSUser> ID and password respect local security policy
- Ensure that the user running the installation has the rights to create a user. Remember to close the account management facilities before proceeding. If it does not, add those rights, or run the installation using a user that has those rights.

The problem resolution depends on what you found:

**- Problems with an existing <TWSUser> ID or password**

Supply a different <TWSUser> ID and password. As everything in the installation relates to this user, you must rerun the installation, supplying the new <TWSUser> ID.

Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, supplying a different <TWSUser> ID and password.

**Silent wizard**

1. Edit the response file used by the silent wizard, changing the <TWSUser> and its password.
2. Rerun the wizard.

**- Problems with the password supplied for a <TWSUser> that is being created**

Supply a different password.

Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Properties tab change the <TWSUser> password. If it is not available for editing, return to previous steps, until you find one where you can edit the value or values.
5. Repeat this step for all other steps, checking to see if the password is included as a property for that step, and changing it if it is. This is because the installation wizard creates each step as a separate action, complete with its properties; changing a value on one does not change it automatically also on the others.
6. On the Status tab set the **status** to Ready
7. Click **Apply**. The Step List window is displayed.
8. Click **Run all** to restart the installation from that step.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing the <TWSUser> password.
2. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
3. Follow the procedure described for the interactive wizard to correct the user ID and restart the installation.

#### - Problems with the user privileges

Choose one of these options:

##### Rerun with a different user

1. If you are running the interactive wizard you need to stop the installation program . Do this as follows:

- a. Click **OK** to close the error popup. The Diagnose Failure window is opened.
  - b. Click **Quit** to close the wizard.
2. Log on as a different user with the Windows default Administrator privileges.
  3. Rerun the installation without a restart. You cannot do a step restart of an installation if you have changed the user that is running it; you must rerun the installation from scratch.

##### Add the missing privileges to your user profile

1. If you are running the interactive wizard you need to stop the installation program . Do this as follows:
  - a. Click **OK** to close the error popup. The Diagnose Failure window is opened.
  - b. Click **Quit** to close the wizard.
2. Add the necessary privileges to the profile of the user running the installation, so that it has the default Administrator privileges (you might need to log on as an Administrator to do this).
3. Reboot the computer.
4. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
5. Double-click the failed installation step and the Step Status window opens.
6. On the Status tab set the **status** to Ready
7. Click **Apply**. The Step List window is displayed again.
8. Click **Run all** to restart the installation from that step.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

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##### AWSJZI068E The supplied "TWSUser" name incorrectly contains a period.

**Explanation:** This message indicates that during the recovery operation of a previously failed installation, you modified the <TWSUser> name and included a period in the name. The <TWSUser ID> was validated on input, and the presence of a period would not have allowed the installation to go ahead.



**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** You must rerun the wizard, reinputting the <TWSUser ID> as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, resupplying the <TWSUser> ID and password.

**- Silent wizard**

1. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

**AWSJZI069E The supplied "TWSUser" ID is longer than the maximum length of maximum\_length bytes.**

**Explanation:** See message.

*maximum\_length* is the maximum permitted length in bytes of the "TWSUser" ID.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Back** to return to the previous panel and change the TWSUser to a value no longer than the maximum length.
3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard, changing the TWSUser to a value no longer than the maximum length.
2. Rerun the wizard.

**AWSJZI070E The supplied "TWSUser" "TWSUser\_name" does not exist on the local computer, but the installation cannot create this user, because another object exists with the supplied name.**

**Explanation:** You have supplied a user name that does not exist. The installation has tried to create a user with the supplied name, but has found another object exists (such as a domain or a user group) with the supplied name.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Choose a different user ID that does not exist on this computer in any form and rerun the installation without a restart. You cannot do a step restart of an installation if you have changed the <TWSUser>, you must rerun the installation from scratch.

**Interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. Rerun the wizard.

**Silent wizard.**

1. Rerun the silent wizard.

**AWSJZI071E The supplied "TWSUser" name incorrectly contains a period.**

**Explanation:** This message indicates that during the recovery operation of a previously failed installation, you modified the <TWSUser> name and included a period in the name. The <TWSUser ID> was validated on input, and the presence of a period would not have allowed the installation to go ahead.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** You must rerun the wizard, reinputting the <TWSUser ID> as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, resupplying the <TWSUser> ID and password.

**- Silent wizard**

1. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

**AWSJZI072E The supplied "TWSUser" does not exist. On UNIX platforms the user chosen for the "TWSUser" must exist with the correct permissions before starting the installation program.**

**Explanation:** See message text.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Choose an existing user or create an account expressly for the installation. You must rerun the wizard, changing the <TWSUser ID> as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, supplying a different <TWSUser> ID and its password.

**- Silent wizard**

1. Edit the response file, changing the <TWSUser ID> and its password.
2. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for information about the required characteristics of the <TWSUser>.

---

**AWSJZI073E The supplied port: "port\_number" is already in use.**

**Explanation:** See message.

*port\_number* identifies the port that is already in use.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Supply a different port that is not in use.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the port.
3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard, changing the value of the indicated port.
2. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI074E The user running the installation is not in the "Administrator" group, or does not have Administrator rights.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The user performing the installation must be both in the "Administrator" group, and have Administrator rights. Either choose a different Administrator user, or modify the rights, and the group, (or both), of the user performing the installation. In the latter case you might have to reboot the computer. In either case rerun the installation.

**- Interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. Log on as a user in the "Administrator" group, and with Administrator rights.
4. Rerun the wizard.

**- Silent wizard.**

1. Log on as a user in the "Administrator" group, and with Administrator rights.
2. Rerun the silent wizard.

---

**AWSJZI075E The user running the installation is not "root".**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The user performing the installation must be "root". Rerun the installation as "root".

**- Interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. Log on as root.
4. Rerun the wizard.

**- Silent wizard.**

1. Logon as root.
2. Rerun the silent wizard.

---

**AWSJZI076E The supplied ports are not unique. Specify a different value for each port.**

**Explanation:** See message.

*port\_number* identifies the port that is already in use.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the port numbers you have used. Make sure that a unique value has been supplied for each port and that the supplied ports are available.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the port or ports.
3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard, changing the value of the indicated port or ports.
2. Rerun the wizard.

---

**AWSJZI077E The directory "*directory*" cannot be created.**

**Explanation:** See message.

*directory* identifies the directory that cannot be created.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Ensure the following in the path indicated:

- Ensure that the directory does not already exist.
- Ensure that there is sufficient space in the file set for the installation.
- Ensure that the user running the installation has write permission for that path.
- Ensure that the directory name is allowed in the system.

When you have located the problem, fix it either by making it possible to use the chosen directory, or by deciding to use a different directory, depending on the nature of the problem.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. If you have decided to use a different directory, change it on the wizard panel.
3. Click **Next** to continue.

**- Silent wizard**

1. If you have decided to use a different directory, edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the wizard.

---

**AWSJZI078E The directory "*directory*" does not have write permission.**

**Explanation:** See message.

*directory* identifies the directory that does not have write permission for the user running the installation.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Either give write permission in the directory to the user running the installation, or decide to choose a different directory.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. If you have decided to use a different directory, change it on the wizard panel.
3. Click **Next** to continue.

**- Silent wizard**

1. If you have decided to use a different directory, edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the wizard.

---

**AWSJZI079E The following fields "*field1*" and "*field2*" cannot contain the same value.**

**Explanation:** See message.

*field1* and *field2* identify two fields that cannot have the same value.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Change one or both of the fields so that they are unique.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change one or both of the fields on the wizard panel.
3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard, changing one or both of the fields.
2. Rerun the wizard.

---

**AWSJZI080E The directory "*directory*" is not a valid directory.**

**Explanation:** See message.

*directory* is the directory path you have supplied, which is not a valid directory.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Choose a different directory.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the directory on the wizard panel.

3. Click **Next** to continue.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the wizard.

---

#### AWSJZI082E An error occurred while stopping the embedded WebSphere Application Server.

**Explanation:** See message.

**System action:** The uninstallation stops.

**Operator response:** Check that the credentials supplied for accessing the embedded WebSphere Application Server are correct. If they are not, correct them and retry the uninstallation.

If the credentials are correct, stop the embedded WebSphere Application Server by using the appropriate command, and retry the operation.

**See also:** The appropriate publications for the embedded WebSphere Application Server for information about the commands.

---

#### AWSJZI085E The uninstall wizard could not find any instances of the IBM Workload Scheduler for z/OS connector on this computer to uninstall.

**Explanation:** See message. It is possible that the IBM Workload Scheduler for z/OS connector was not installed correctly, or has already been uninstalled.

**System action:** The uninstallation stops.

**Operator response:** Determine the original installation directory (the *Planning and Installation Guide* indicates the default directory) and check if it is present. If the installation directory is present on the computer, and contains data, the IBM Workload Scheduler for z/OS connector was not installed correctly. In this case, see the *Planning and Installation* for instructions on uninstalling the connector manually.

If the installation directory is not present, or contains no data, the IBM Workload Scheduler for z/OS connector has been uninstalled without removing the uninstaller. Locate the uninstaller and delete it.

---

#### AWSJZI090E An internal error has occurred. A program has failed unexpectedly.

**Explanation:** See message.

**System action:** The installation stops.

**Operator response:** Contact IBM Software Support.

---

#### AWSJZI091E The installation cannot rename the file "file".

**Explanation:** See message.

*file* identifies the file that could not be renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that the user running the installation has permission to rename a file at that location. If not, change the user permissions or choose to rerun the installation from a different user. In either case you might need to exit from the installation (for example if you need to reboot your computer after changing user permissions), and rerun it from scratch.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to exit from the wizard.
2. Either log on as a different user or change the user permissions.
3. Rerun the wizard, interactively or silently, with a different user.

If the problem persists, contact IBM Software Support for assistance.

---

#### AWSJZI093E The installation cannot read the file "installation\_program\_files\_list\_file" that contains the names of the installation programs.

**Explanation:** The installation needs to access and read a file containing a list of the installation program files. If it cannot be read, it might have been damaged in copying it to the hard disk.

*installation\_program\_files\_list\_file* is the name of the file that contains a list of the installation program files.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check if the file exists. If it does not, or it seems to have been edited or damaged, you could attempt to replace it from the version on the product CD, after which you can continue the installation. However, if this file is missing or damaged, it is likely that other files are missing or damaged, as well. In this case you must rerun the installation, either directly from the CD, or by copying the installation files from the CD to hard disk again, ensuring that you use the *binary* option if the copy mode is ftp.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to quit the wizard.
2. Rerun the wizard, interactively or silently.

If the problem persists, contact IBM Software Support for assistance.

---

**AWSJZI094E The installation was unable to access one or more Windows processes.**

**Explanation:** You are probably running the installation with a Windows system management application open. Possible applications which must be closed include: Task Manager, Services, Computer Management, and RegEdit.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify if the Windows Task Manager, Services, Computer Management, RegEdit or other system management processes are running. If so, close it or them and continue the installation. If none appear to be open, reboot the workstation and rerun the installation.

The following describes how to continue or to rerun the installation:

**- Continue the installation**

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard.

**- Rerun the installation**

1. If you are running the interactive wizard, click **OK** to close the error popup window.
2. Reboot the computer.
3. Rerun the wizard, interactively or silently, with a different user.

---

**AWSJZI095E The installation cannot start the process "*process\_name*".**

**Explanation:** The file containing the process might be missing or corrupt.

*process\_name* identifies the process that cannot be run.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are not running the installation from the original CD, delete the copy you have made of the installation directories and recopy the files from the original CD. If you have ftp'd the install files to the local computer, ensure that you specified the

binary option. Now rerun the installation.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to quit the wizard.
2. Rerun the wizard, interactively or silently.

If the problem persists, contact IBM Software Support for assistance.

---

**AWSJZI096E Either the "userdata" or the "userdata.KEY" file, required for the migration of the user information, was not found in the IBM Workload Scheduler instance to be upgraded.**

**Explanation:** In order to import the passwords of the users of the previous version, the upgrade needs to directly access the *userdata* and *userdata.KEY* files, which form part of the *Mozart* database of the instance being upgraded.

One, other, or both of these files could not be found.

These files are required for the correct running of the previous instance of IBM Workload Scheduler.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check for the existence of these files in the previous instance of IBM Workload Scheduler. Ensure that the user running the installation has read access to them. If the files have been moved, renamed, or deleted, recover them from a backup of the previous IBM Workload Scheduler instance, and use the facilities in the instance to check that the data in them is complete.

When you have fixed the problem, continue the installation as follows:

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard.

---

**AWSJZI097W The default port *default\_port* used by the application server embedded in the instance of IBM Workload Scheduler for z/OS connector is already in use. Click "Next" and supply a different, available, port number.**

**Explanation:** See message *default\_port* is the default port used by the application server embedded in the instance of IBM Workload Scheduler for z/OS connector, which is not free.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. Click **Next**.
3. Change the indicated port number on the wizard panel to a value that is not in use.
4. Click **Next** to continue.

#### Silent wizard

1. Edit the response file used by the silent wizard. Change the indicated port number from the default value to a value that is not in use.
2. Rerun the wizard.

---

**AWSJZI098E** You have specified a "TWSUser" that already exists in the registry file "TWSZOSConnRegistry.dat" but an instance of IBM Workload Scheduler for z/OS connector has not been found.

**Explanation:** See message.

The registry file TWSZOSConnRegistry.dat might not be updated. Possibly a previous uninstallation of the instance did not correctly delete the references to a previous instance of the IBM Workload Scheduler for z/OS connector in the registry file.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that an installation of the IBM Workload Scheduler for z/OS connector is present in the installation path. To determine the installation path in which the wizard could not find an installed instance, check the record for the <TWSUser> in the TWSZOSConnRegistry.dat file.

If the instance is not present, remove the entries for the selected user from the registry file. If it is, check that the path registered for the indicated user is correct, changing the path in the registry if it is not.

In the latter case, rerun the uninstallation. Otherwise, the uninstallation is not needed.

If the problem persists, contact IBM Software Support for assistance.

---

**AWSJZI099E** An instance of the IBM Workload Scheduler for z/OS connector, version 8.6 has not been found in the following path: *installation\_path*.

**Explanation:** The uninstallation process cannot find an instance of the IBM Workload Scheduler for z/OS connector in the path where is supposed to be installed, according to the information in the

TWSZOSConnRegistry.dat registry file. It might have already been uninstalled or removed manually.

**System action:** If you are running the interactive uninstallation, the wizard stops.

If you are running the silent uninstallation, the wizard fails.

**Operator response:** Check whether an installation of the IBM Workload Scheduler for z/OS connector is present in the installation path. If it is not, remove the entries for the <TWSUser> from the registry file. If it is, repeat the uninstallation.

If the problem persists, contact IBM Software Support for assistance.

---

**AWSJZI100E** The uninstall wizard could not find any instances of IBM Workload Scheduler for z/OS connector version 8.6 on this computer to uninstall.

**Explanation:** See message. It is possible that IBM Workload Scheduler for z/OS connector was not installed correctly, or has already been uninstalled.

**System action:** The uninstallation stops.

**Operator response:** Determine the original installation directory (the *Planning and Installation Guide* indicates the default directory) and check if it is present. If the installation directory is present on the computer, and contains data, IBM Workload Scheduler for z/OS connector was not installed correctly. In this case, see *Administration and Troubleshooting* for instructions on uninstalling IBM Workload Scheduler for z/OS connector manually.

If the installation directory is not present, or contains no data, IBM Workload Scheduler for z/OS connector has been uninstalled without removing the uninstaller. Locate the uninstaller and delete it.

---

**AWSJZI119W** The specified user is a domain user. Check that it has the required rights. See "Planning and Installation Guide" for details.

**Explanation:** A domain user must have the following rights:

#### - On a computer that is a member of a domain

Only a domain user can start the application server process. It must have the following characteristics:

- It is a member of the domain administrative groups in the domain controller
- It has the "Act as part of the operating system" privilege in the Domain Security Policy on the domain controller

- It has the "Act as part of the operating system" privilege in the Local Security Policy on the local computer
- If the server is run as a service, it has the "Log on as a service" privilege on the local computer.

**- On a computer that is a domain controller**

It must have the following characteristics:

- It is a member of the domain administrative groups in the domain controller
- It has the "Act as part of the operating system" privilege in the Domain Security Policy on the domain controller
- If the server is run as a service, it has the "Log on as a service" privilege on the domain controller

**System action:** The installation panel flow waits for you to continue.

**Operator response:** Check the rights of the domain user and click **Next** to continue.

---

**AWSJZI125E There is insufficient disk space available in the temporary directory "*directory*" to complete the installation. The installation requires *required\_space* megabytes, but only *available\_space* megabytes are available. Make more space available in the temporary installation directory.**

**Explanation:** See message.

*directory* is the temporary directory that has insufficient space.

*required\_space* and *available\_space* indicate how much space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Make space in the temporary directory. Or, on Windows systems, you can change the location of the temporary directory, by temporarily or permanently changing the value of the TMP environment variable.

Proceed as follows:

- If you are running the interactive wizard, click **OK** to close the error pop-up window, and click **Next** to continue.
- If you are running the silent installation, run the installation again.

---

**AWSJZI128E You have specified as the "TWSUser" a user that already owns an existing instance of IBM Workload Scheduler for z/OS connector. Click "Back" and specify a different user for the "TWSUser".**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the <TWSUser> ID on the wizard panel to a value that does not own an existing instance.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the <TWSUser> ID to a value that does not own an existing instance.
2. Rerun the wizard.

---

**AWSJZI129E The field "*field\_name*" is required.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Provide a valid value for the indicated field.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Provide a valid value for the indicated field.
2. Rerun the wizard.

---

**AWSJZI131E The character "*character*" is not valid.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the indicated character to a valid one.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the indicated character to a valid one.
2. Rerun the wizard.

---

**AWSJZI132E** The field "*field\_name*" must not contain blank characters.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Remove the blank characters in the indicated field.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Remove the blank characters in the indicated field.
2. Rerun the wizard.

---

**AWSJZI133E** You have specified as the "TWSUser" a user that does not own an existing instance of IBM Workload Scheduler for z/OS connector. Click "Back" and specify a different user for the "TWSUser".

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the <TWSUser> ID on the wizard panel to that of a user who owns an existing instance of IBM Workload Scheduler for z/OS connector.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the <TWSUser> ID to that

of a user who owns an existing instance of IBM Workload Scheduler for z/OS connector.

2. Rerun the wizard.

---

**AWSJZI134E** There is insufficient disk space available in the directory "*directory*" to complete the installation. The installation requires *required\_space* megabytes, but only *available\_space* megabytes are available. Either make more space available or change the instance of IBM Workload Scheduler for z/OS connector to which to apply the fix pack.

**Explanation:** See message.

*directory* is the install directory that has insufficient space.

*required\_space* and *available\_space* indicate what space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:**

**- Make space in the original path**

If you want to persist with the original installation path, use the operating system's commands and utilities to make more space available. When you have done this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup.
2. Click **Next** to continue.

**Silent wizard**

1. Rerun the wizard.

**- Choose another directory**

If you cannot make sufficient space, you must change the installation path to one with sufficient available space. To do this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the installation path, ensuring that the path is fully qualified and valid, and points to a directory with sufficient space. Click **Next** to continue.

**Silent wizard**

1. Edit the response file, and ensure that the installation path is fully



- qualified and valid, and points to a directory with sufficient space.
2. Rerun the wizard.

Proceed as follows:

---

**AWSJZI135E** The fix pack cannot be applied to the selected instance because the instance is not at 8.6 level.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the level of the fix pack. Make sure you are applying the correct fix pack (a fix pack can only be applied to a product instance at a lower level).

- If you are running the interactive wizard, click **Cancel** to exit from the wizard.
- If you are running the silent wizard, the wizard has already stopped.

If you have tried to reapply a fix pack that has already been installed, or are trying to apply a fix pack that has never been installed on an instance which is at a higher level, take no further action.

Otherwise there may be a problem with the product registry, and you must contact IBM Software Support.

---

**AWSJZI136E** The supplied password for the user "user" that the wizard must create does not match the security policy of the computer on which you are performing the installation.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Check the security policy on the computer where you are performing the installation.

Proceed as follows:

#### Interactive wizard

1. Click **Back** to return to the panel where you supplied the indicated user and password.
2. Change the password to one that matches the security policy and confirm it.
3. Click **Next** to continue.

#### Silent installation

1. Edit the response file used by the silent installation. Change the password for the indicated user to one that matches the security policy.
2. Run the silent installation again.

---

**AWSJZI137E** There is not enough space in the directory "directory\_name". The required space is required\_space MB. The available space is available\_space MB.

**Explanation:** See message.

*directory\_name* identifies the directory with insufficient space.

*required\_space* and *available\_space* tell you how much space is needed and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops

If you are running the silent installation, the installation fails.

**Operator response:** Either make more space in the indicated directory or select a different directory.

Then proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error pop-up window.
2. If you choose to select a different directory, enter the name of, or browse for, a directory with sufficient space.
3. Click **Next** to continue.

#### Silent installation

1. If you choose to select a different directory, edit the response file used by the silent installation and change the installation directory to one with sufficient space.
2. Run the silent installation again.

---

**AWSJZI150E** The specified user does not exist.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error pop-up window.
2. Change the user name to a valid one.
3. Click **Next** to continue.

#### Silent installation

1. Edit the response file used by the silent installation. Change the user name to a valid one.
2. Run the silent installation again.

---

**AWSJZI161E** The field "field" with value "value" contains national characters. National characters are not supported for this field.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error pop-up window.
2. Click **Cancel** to exit the wizard.

#### Silent installation

1. Edit the response file used by the silent installation. Change the field value to a valid one.
2. Run the silent installation again.

---

**AWSJZI162E** The supplied password contains an unsupported character. The supported characters are as follows: *characters*

**Explanation:** See message.

*characters* identifies the list of supported characters.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Change the password of the specified user.

Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error message window.
2. Modify the operating system password of the specified user.
3. Click **Next** to continue.

#### - Silent installation

1. Change the operating system password of the specified user
2. Edit the response file used by the silent installation and change the corresponding password field to match the operating system password.

3. Run the silent installation again.

**See also:** the section on *Troubleshooting installation and uninstallation* in the *Planning and Installation* for full details about the recovery process from a failed installation.

---

**AWSJZI163E** The supplied installation path is already being used by another instance of IBM Workload Automation. Choose another path.

**Explanation:** A IBM Workload Automation instance can only have one instance of each of its constituent products and components installed in it. To install another instance of a product or component, install it in a different path, thereby creating a second instance of IBM Workload Automation.

For example, if you installed the IBM Workload Scheduler master domain manager with the default path, it will have been installed in a path that includes the token "TWA", which indicates that this is the first instance of a IBM Workload Automation product or component on the system. To install a second IBM Workload Scheduler component, choose a path that is not the same as, or within, the path of the first instance. Note that if the default path includes the token "TWA1", there are already two instances of IBM Workload Automation on the system on which you are trying to install the component. To install a third IBM Workload Scheduler component, choose any path that is not the same as, or within, the paths of the first two instances.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error message window.
2. Enter the installation path again, ensuring that the path is not that of an existing IBM Workload Automation instance, and click **Next** to continue.

#### - Silent installation

1. Edit the response file and ensure that the path is not that of an existing IBM Workload Automation instance.
2. Run the silent installation again.

---

**AWSJZI164E** No valid instance of IBM Workload Scheduler for z/OS connector was found to upgrade. Select a valid instance or make a fresh installation.

**Explanation:** Either no instance of IBM Workload

Scheduler for z/OS connector was found at the indicated location, or the instance found is not at the correct version. Only version 8.3 and version 8.5 can be upgraded to version 8.6

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message window.
2. Click **Back** to return to the previous panel and change the IBM Workload Scheduler for z/OS connector instance definition to identify an instance of version 8.3 or version 8.5, or choose to make a fresh installation.
3. Click **Next** to continue.

**- Silent installation**

1. Look in the installation log to see if there is any additional information
2. Edit the response file used by the silent installation, changing the parameter that identifies the existing IBM Workload Scheduler for z/OS connector instance to an instance of version 8.3 or version 8.5, or choosing to make a fresh installation.
3. Run the silent installation again.

**See also:** the section on *Troubleshooting installation and uninstallation* in the *Planning and Installation* for full details about the recovery process from a failed installation.

---

**AWSJZI165E No valid instance of IBM Workload Automation was specified. Specify a valid instance or install the component in a new instance.**

**Explanation:** A IBM Workload Automation instance can have only one instance of each of its constituent products and components installed in it. To install another instance of a product or component, install it in a different path, thereby creating a second instance of IBM Workload Automation.

For example, if you installed the IBM Workload Scheduler master domain manager with the default path, it will have been installed in a path that includes the token "TWA", which indicates that this is the first instance of a IBM Workload Scheduler product or component on the system. To install a second IBM Workload Scheduler component, choose a path that is not the same as, or within, the path of the first instance. Note that if the default path includes the token "TWA1", there are already two instances of IBM Workload Automation on the system on which you are

trying to install the component. To install a third IBM Workload Automation component, choose a path that is not the same as, or within, the paths of the first two instances.

**System action:** The silent installation fails.

**Operator response:** Proceed as follows:

1. Edit the response file and ensure that the path does not identify an existing IBM Workload Automation instance.
2. Run the silent installation again.

---

**AWSJZI166E No valid action can be performed on the IBM Workload Automation instance that has been selected. Select another valid instance in which to install the product or component, or create a new instance.**

**Explanation:** A IBM Workload Automation instance can have only one instance of each of its constituent products and components installed in it. To install another instance of a product or component, install it in a different path, thereby creating a second instance of IBM Workload Automation.

For example, if installed the IBM Workload Scheduler master domain manager with the default path, it will have been installed in a path that includes the token "TWA", which indicates that this is the first instance of a IBM Workload Automation product or component on the system. To install a second IBM Workload Scheduler component, choose a path that is not the same as, or within, the path of the first instance. Note that if the default path includes the token "TWA1", there are already two instances of IBM Workload Scheduler on the system on which you are trying to install the component. To install a third IBM Workload Scheduler component, choose a path that is not the same as, or within, the paths of the first two instances.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error pop-up window.
2. Enter the installation path again, ensuring that the path is not that of an existing IBM Workload Automation instance. Click **Next** to continue.

**- Silent installation**

1. Edit the response file and ensure that the installation path is not that of an existing IBM Workload Automation instance.
2. Run the silent installation again.

**AWSJZI167E The embedded WebSphere Application Server user was not retrieved. Insert it manually.**

**Explanation:** You clicked the **Retrieve** button to retrieve the embedded WebSphere Application Server administration user name. The wizard was unable to retrieve the user name either because the user registry solution you chose does not allow user names to be kept in the embedded WebSphere Application Server configuration files, or because the embedded WebSphere Application Server did not respond correctly.

**System action:** If the user registry solution you chose does not allow user names to be kept in the embedded WebSphere Application Server configuration files, the administration user field in the wizard is defaulted as "UNKNOWN". Otherwise, the administration user field is left blank.

**Operator response:** Obtain the embedded WebSphere Application Server administration user name from the embedded WebSphere Application Server administrator or the person responsible for maintaining the embedded WebSphere Application Server. Enter the value in the administration user field, enter the password, and continue.

**AWSJZI168E You cannot upgrade IBM Workload Scheduler for z/OS connector when it is installed in the root directory.**

**Explanation:** You selected to upgrade an instance of a IBM Workload Scheduler for z/OS connector component that is installed in the root directory. The upgrade cannot be performed, for technical reasons.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error pop-up window message.
2. Do one of the following:
  - Choose a different instance to upgrade, and click **Next** to continue.
  - Exit from the wizard and run a fresh installation in another directory. See the *Planning and Installation* for details.

**- Silent installation**

1. Do one of the following:
  - Choose a different instance to upgrade, edit the response file to identify it, and run the upgrade again.

- Exit from the silent installation and specify a directory different from the root directory. See the *Installation Guide* for details.

**AWSJZI170E An error occurred while restoring the z/OS engine connections.**

**Explanation:** See message.

**System action:** The upgrade stops.

**Operator response:** Try to run the step again. If it continues to fail, set it to success and continue the upgrade.

At the end of the upgrade, manually set the connections on the upgraded instance.

**AWSJZI172E An internal error has occurred. The security configuration for the embedded WebSphere Application Server could not be restored.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the upgrade fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error pop-up window.
2. Set the step to **Ready**.
3. Run the installation again. If the installation fails, set the step to **Ready** and perform the following steps:
  - a. Edit the <backup\_directory>/TWS/config/SecurityProperties.backup file.
  - b. In the **activeAuthMechanism=SWAM** properties, substitute SWAN with LTPA.
  - c. In all the properties containing passwords, substitute the asterisks with the actual values.
  - d. Run the changeSecurityProperties.sh (.bat) <backup\_directory>/TWS/config/SecurityProperties.backup command.

**Silent installation**

You cannot troubleshoot a failed installation with the silent installation. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The interactive wizard resumes in interactive mode at the **Step List** window showing the failed step.

2. Restart the step that failed. If the installation fails, set the step to **Ready** and perform the following steps:
  - a. Edit the <backup\_directory>/TWS/config/SecurityProperties.backup file.
  - b. In the **activeAuthMechanism=SWAM** properties, substitute SWAN with LTPA.
  - c. In all the properties containing passwords, substitute the asterisks with the actual values.
  - d. Run the **changeSecurityProperties.sh (.bat) <backup\_directory>/TWS/config/SecurityProperties.backup** command.

---

**AWSJZI174E An internal error has occurred. An internal error occurred during embedded WebSphere Application Server realm configuration.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the upgrade fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error pop-up window.
2. Verify that your security system is up and running.
  - If your security system is working properly, set the step to **Ready** and click **Next** to continue.
  - If your security system is not working properly, make your system work, set the step to **Ready**, and click **Next** to continue.

#### Silent installation

You cannot troubleshoot a failed installation with the silent installation. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The interactive wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Verify that your security system is up and running.
  - If your security system is working properly, set the step to **Ready** and click **Next** to continue.

- If your security system is not working properly, make your system work, set the step to **Ready**, and click **Next** to continue.

---

**AWSJZI175E No instance of a IBM Workload Scheduler for z/OS connector was found on this system to upgrade. The wizard closes when you close the message window.**

**Explanation:** You selected an upgrade action for an instance of IBM Workload Scheduler for z/OS connector, but the wizard cannot find any instance to upgrade

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error message. The wizard closes.
2. If an instance of IBM Workload Scheduler for z/OS connector is installed on the system, the registry might be damaged and not be reporting the presence of the instance. Contact IBM Software Support for assistance.

---

**AWSJZI176W The upgrade process cannot upgrade the embedded WebSphere Application Server security to Federated Repository. If you do not enable the embedded WebSphere Application Server Federated Repository security mechanism on the IBM Workload Scheduler instance, you cannot install a Dynamic Workload Console on the same IBM Workload Automation instance. See the message help in the "Messages" manual, or the "Administration Guide", for details.**

**Explanation:** See message.

**System action:** See message. The upgrade was performed successfully.

**Operator response:** Enable the embedded WebSphere Application Server Federated Repository security mechanism on the IBM Workload Automation instance, if you want to install a Dynamic Workload Console on the same IBM Workload Automation instance. See the *IBM Workload Scheduler: Administration Guide*, for details.

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## AWSJZI177E

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**AWSJZI177E** The eImage on your workstation is corrupt. You must use the UNZIP command to extract the eImage otherwise your fix pack installation fails.

**Explanation:** See message text.

**System action:** The installation cannot proceed.

**Operator response:** You must use the UNZIP command to extract the eImage otherwise your fix pack installation fails. For details see the IBM Workload Scheduler for z/OS connector readme for the fix pack you are installing.

Rerun the installation.

---

## Chapter 196. AWSJZI - z/OS Connector installation messages

This section lists *error* and *warning* messages that could be generated by the installation of the z/OS Connector component.

The message component code is JZI.

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### AWSJZI002 - AWSJZI177

**AWSJZI002E** An internal error has occurred. The command or script "*command\_or\_script*" has failed. The exit code is as follows: "*exit\_code*". Contact IBM Software Support.

**Explanation:** See message.

*command\_or\_script* is the command that has failed. It might be an operating system command or a IBM Workload Scheduler installation script.

*exit\_code* is the error code given by the command or script.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. If you want to diagnose the problem without leaving the wizard (recommended) select **Diagnose failure** and click **Next**, and follow the procedure described in the *Planning and Installation Guide* for diagnosing a failed installation. Otherwise, select **Quit installation**. The wizard closes.

#### - Silent wizard

Look in the installation log to see if there is any additional information.

Check any available information related to the *exit\_code*. In the case of an operating system command you might have to consult the operating system documentation.

If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

If you cannot correct the problem, contact IBM Software Support for assistance.

If you think you can solve the problem, make any necessary corrections to the installation environment. Proceed as follows:

#### - Interactive wizard

Restart the step that has failed.

#### - Silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI008E** The passwords do not match. Retype the password and the verification password, ensuring that they are both the same.

**Explanation:** You have supplied a password for the "<TWSUser>" and have confirmed it, but the passwords are different.

**System action:** The wizard stops.

**Operator response:**

1. Click **OK** to close the error popup.
2. Retype the passwords, ensuring that they are both the same.
3. Click **Next** to continue.

---

**AWSJZI009E** The following field: "*field\_name*" is longer than the maximum of *max\_length* characters.

**Explanation:** See message.

*field\_name* is the name of the field that is too long.

*max\_length* is the maximum number of characters it can be.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the indicated field, ensuring that it does not exceed the maximum length, and click **Next** to continue.

**- Silent wizard**

1. Edit the response file, and ensure that the field does not exceed the maximum length.
2. Rerun the wizard.

---

**AWSJZI010E** The following field: "*field\_name*" is outside the following range: "*from\_value* - *to\_value*".

**Explanation:** See message.

*field\_name* is the name of the field that is out of range.

*from\_value* and *to\_value* indicate the minimum and maximum values it can take.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the indicated field, ensuring that the value falls within the indicated range, and click **Next** to continue.

**- Silent wizard**

1. Edit the response file, and ensure that the field value falls within the indicated range.
2. Rerun the wizard.

---

**AWSJZI011E** The supplied installation path is not valid.

**Explanation:** See message. For example, you might have supplied one or more characters that cannot be used in a file path.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the installation path, ensuring that the path is fully qualified and valid, and click **Next** to continue.

**- Silent wizard**

1. Edit the response file, and ensure that the installation path is fully qualified and valid.
2. Rerun the wizard.

---

**AWSJZI012E** There is insufficient disk space available in the directory *directory* to complete the installation. The installation requires *required\_space* megabytes, but only *available\_space* megabytes are available. Either make more space available or change the installation directory.

**Explanation:** See message.

*directory* is the install directory that has insufficient space.

*required\_space* and *available\_space* indicate what space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:**

**- Make space in the original path**

If you want to persist with the original installation path, use the operating system's commands and utilities to make more space available. When you have done this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup.
2. Click **Next** to continue.

**Silent wizard**

1. Rerun the wizard.

**- Choose another directory**

If you cannot make sufficient space, you must change the installation path to one with sufficient available space. To do this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the installation path, ensuring that the path is fully qualified and valid, and points to a directory with sufficient space. Click **Next** to continue.

**Silent wizard**

1. Edit the response file, and ensure that the installation path is fully qualified and valid, and points to a directory with sufficient space.
2. Rerun the wizard.



Proceed as follows:

---

**AWSJZI017E** You are correcting an installation parameter by editing the parameters of an installation step, but an incorrect parameter has been supplied during the correction.

**Explanation:** See message.

**System action:** The installation cannot continue.

**Operator response:** Check the parameters that you have changed or supplied during the restart of an installation, and ensure that you have supplied valid values:

- If you locate the error, correct it and continue.
- If you cannot locate the error quit the installation and restart it.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI019E** An internal error has occurred. The directory to be used for the install location of the embedded WebSphere Application Server does not exist.

**Explanation:** The install directory for the embedded WebSphere Application Server is created by the install program within the IBM Workload Scheduler install directory. This message could arise if the directory in question has not been created correctly, or has been deleted before being used.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the installation log to see if there is any further information that helps you to understand why the directory could not be found.

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. If you are running the interactive wizard, click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Quit installation**. The wizard closes.
3. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk

image was copied, and that the binary option was set if ftp was used.

2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI021E** An internal error has occurred. The application server profile "profile" for the embedded WebSphere Application Server could not be created.

**Explanation:** The installation program needs to create an application server profile for the embedded WebSphere Application Server, and then populate it with the information specific to IBM Workload Scheduler. This message is displayed because the profile could not be created.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that the computer where you are installing IBM Workload Scheduler satisfies the prerequisite requirements of the embedded WebSphere Application Server. These can be found by clicking the **System requirements** link on the IBM WebSphere Application Server - Express product information Web page at [www.ibm.com](http://www.ibm.com).

Check that there is sufficient space in the standard temporary directory of the computer.

Check that you have copied the installation images correctly to the computer where you are running the installation wizard.

Check that there is sufficient free memory. The presence of many processes in memory can block the installation. You must have a minimum of 512 MB of free memory.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, check the installation log for more information.

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI022E An internal error has occurred. The application server profile archive "profile\_archive" for the embedded WebSphere Application Server could not be read.**

**Explanation:** The installation program needs to create an application server profile for the embedded WebSphere Application Server, and then populate it with the information specific to IBM Workload Scheduler. This message is displayed because the profile archive that contains the information needed to populate the profile could not be read.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that you have copied the installation images correctly to the computer where you are running the installation wizard.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.

4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, check the installation log for more information.

The problem is resolved by just rerunning the installation.

**- Rerun the interactive wizard**

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

**- Rerun the silent wizard.**

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI023E An internal error has occurred. The update of the configuration of the embedded WebSphere Application Server has failed.**

**Explanation:** The embedded WebSphere Application Server is installed with a default configuration, which is then updated for IBM Workload Scheduler. The update has failed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that you have copied the installation images correctly to the computer where you are running the installation wizard.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)

2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, check the installation log for more information.

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. If you are running the interactive wizard, close the Step Status window and click **Finish** on the Step List window. The wizard closes.
2. If you previously copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
3. Rerun the wizard.

#### - Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

### AWSJZI024E The application server "*application\_server*" could not be started.

**Explanation:** The indicated *application\_server* runs IBM Workload Scheduler on the embedded WebSphere Application Server, but the application server could not be started after the installation.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the application server's logs to determine why the server could not be started.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you can solve the problem, do so, and proceed as follows:

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Rerun the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Rerun the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI025E An internal error has occurred. The script "script" used by the installation wizard has failed.

**Explanation:** See message.

*script* identifies the script that has failed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the installation log to determine why the script failed.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you can solve the problem, do so, and proceed as follows:

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.

3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

#### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI029E An internal error has occurred. The directory where the installation expected to find the JRE files does not exist.

**Explanation:** The installation program is trying to locate the directory where the Java Runtime Environment files were unpacked at the beginning of the installation, but has failed to find it. Either the unpacking of the installation bundle failed, or the

directory has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI030E An internal error has occurred. The build file that the installation program expected to find does not exist.**

**Explanation:** The installation program is trying to locate the build file that was unpacked at the beginning

of the installation, but has failed to find it. Either the unpacking of the installation bundle failed, or the file has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI031E An internal error has occurred. An internal program has failed.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you can solve the problem, do so, and proceed as follows:

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

**AWSJZI032E An internal error has occurred. An internal program has not been supplied with a required parameter.**

**Explanation:** The internal program that creates the IBM Workload Scheduler instance (Ant) is called by the installation program, which supplies the parameters it requires. One of these parameters is missing. It is possible that during a previous restart of a failed installation, a required value was inadvertently deleted from a step or modified.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you have already tried restarting this installation, check that you did not inadvertently invalidate any of the step parameters, by looking at the values in the **Properties** tab on the **Step Status** panel of the step that failed. You might have to return to a previous step to be able to modify the field.

If you can solve the problem, do so, and proceed as follows:

In the interactive wizard, if you think you have corrected an error in the step properties, you might be able to restart the modified step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI036W The temporary directory created previously by the IBM Workload Scheduler installation does not exist.

**Explanation:** The internal program that cleans up after the IBM Workload Scheduler instance is trying to delete the temporary files that the installation used, but the directory that contains those files cannot be found. It might have been deleted or renamed during the installation by a user or process other than the installation. Alternatively, the value of the directory name might have been inadvertently changed during the editing of the data in a step while recovering from an installation failure.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The installation has completed at this point, so remedial action is not necessary. The temporary files might still be present on your disk, and if you can easily find them and delete them, do so. However, they might not be easy to find (if another user or process has changed the directory name) and do not occupy enough space to make it worth while spending time searching for and deleting them.

---

#### AWSJZI038E An internal error has occurred. An unspecified internal error has occurred during the installation process.

**Explanation:** The installation process has determined that an error has occurred, but is unable to give any more-detailed information.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)

2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

Ensure that you are not trying to run two installations concurrently, which is not possible.

If you can solve the problem, do so, and proceed as follows:

The problem is resolved by just rerunning the installation.

#### - Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI041E The installation cannot add the following key to the Windows registry:**  
*registry\_key.*

**Explanation:** The installation was attempting to add the following registry key

\IBM\IBM Workload Scheduler

to the standard

HKEY\_LOCAL\_MACHINE\SOFTWARE

registry key.

The attempt has failed, probably because the standard

HKEY\_LOCAL\_MACHINE\SOFTWARE

registry key has been deleted or renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The product cannot run successfully without the indicated registry key. You are strongly advised to treat this as an internal error and contact IBM Software Support for assistance.

However, you might decide to attempt to use **regedit** to add the key. Bear in mind that Microsoft warn you that the incorrect use of **regedit** might render the computer unusable. If you do decide to go ahead using **regedit**, verify that your Windows registry has the key HKEY\_LOCAL\_MACHINE\SOFTWARE

. Add it if it does not. Remember to close **regedit** before proceeding.

The installation can now be restarted at the failed step, as follows:

#### - Restart the step of the interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

#### - Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI042E The installation cannot add the following key to the Windows registry:**  
*registry\_key with values  
registry\_key\_values.*

**Explanation:** The installation is attempting to add the indicated values to a key it expects to exist. Perhaps the key does not exist or has been renamed.



**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The product cannot run successfully without the indicated registry key. You are strongly advised to treat this as an internal error and contact IBM Software Support for assistance.

However, you might decide to attempt to use **regedit** to add the key. Bear in mind that Microsoft warn you that the incorrect use of **regedit** might render the computer unusable. If you do decide to go ahead using **regedit**, verify that your Windows registry has the indicated key. Add it if it does not. Remember to close **regedit** before proceeding.

The installation can now be restarted at the failed step, as follows:

**- Restart the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

**- Restart the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI043E The installation cannot delete the following key from the Windows registry:** *registry\_key*.

**Explanation:** The installation is attempting to delete the indicated registry key that it expects to exist. Maybe the key does not exist or has been renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The product cannot run successfully without deleting the indicated registry key. You are strongly advised to treat this as an internal error and contact IBM Software Support for assistance.

However, you might decide to attempt to use **regedit** to delete the key. Bear in mind that Microsoft warn you that the incorrect use of **regedit** might render the computer unusable. If you do decide to go ahead using **regedit**, verify whether your Windows registry has the indicated key. Delete it if it does. Remember to close **regedit** before proceeding.

The installation can now be restarted at the failed step, as follows:

**- Restart the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

**- Restart the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI044E The installation cannot install the following Windows service:** *service\_name*.

**Explanation:** The reason might be that you do not have the correct rights to install services, the service might already exist or the user account name specified might not exist.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Follow these steps:

1. Using the Windows user account management facilities, check that the user performing the installation exists, and has the right to install

services. If not, add this right. Remember to close the user account management facilities window before proceeding.

2. If the user exists and its rights are correct, open the Windows Services panel. Check if the indicated service already exists. If it does, probably a previous uninstallation of IBM Workload Scheduler failed, without deleting the service. If you suspect this to be the case, contact IBM Software Support. Remember to close the Windows Services panel before proceeding.

If you are able to solve the problem so that the installation is capable of installing a service, the installation can be restarted at the failed step, as follows:

**- Restart the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

**- Restart the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI045E The installation cannot delete the following Windows service: *service\_name*.**

**Explanation:** The reason might be that you do not have the correct rights to delete services, or the service might not exist.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Follow these steps:

1. Using the Windows user account management facilities, check that the user performing the installation exists, and has the right to delete services. If not, add this right. Remember to close the user account management facilities window before proceeding.
2. If the user exists and its rights are correct, open the Windows Services panel. Check if the indicated service already exists. If it does not, it might have been manually deleted in error. If you suspect this to be the case, contact IBM Software Support. Remember to close the Windows Services panel before proceeding. You are not advised to attempt to add the service manually.

If you are able to solve the problem so that the installation is capable of deleting a service, the installation can be restarted at the failed step, as follows:

**- Restart the step of the interactive wizard**

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

**- Restart the step of the silent wizard**

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI046E The installation could not find an operating system dll to complete the user verification tasks.**

**Explanation:** The installation needs to use a standard operating system dynamic link library (dll) to complete its task of verifying, and if necessary creating, the supplied user.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the Path system variable points to the location of all the operating system dlls, and that the dlls are available. Depending on what you find, you might need to reinstall the operating system before continuing with the installation.

If you are able to solve the problem so that the installation is capable of using the operating system dlls to verify and create users, the installation can be restarted at the failed step, as follows:

#### - Restart the step of the interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Status tab set the **status** to Ready
5. Click **Apply**. The Step List window is displayed again.
6. Click **Run all** to restart the installation from that step.

#### - Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed, as described above.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

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### AWSJZI047E The installation encountered an error running the IBM Workload Scheduler Windows configuration script.

**Explanation:** The reason for the failure is documented in the installation log file.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)

2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the configuration script failed.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI048E The installation cannot read the following file: *file\_name*.

**Explanation:** The *file\_name* is the fully qualified path of the file that cannot be read.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the file exists and has read permission for the user performing the installation. Ensure that it has not been locked by another application, such as a file editor.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the file cannot be read.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

#### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

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**AWSJZI049E The installation cannot write the following file: *file\_name*.**

**Explanation:** The *file\_name* is the fully qualified path of the file that cannot be written.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the user performing the installation has write permission for the file. Check if the file exists, and ensure that it has not been locked by another application, such as a file editor.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the file cannot be written.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to

a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI050E The installation cannot move the following file: *file\_name*.**

**Explanation:** The *file\_name* is the fully qualified path of the file that cannot be moved.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the file being moved has read permission for the user performing the installation. Verify that the directory where the installation wants to move the file to has write permission for the user performing the installation.

If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.

3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the file cannot be moved.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Rerun the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Rerun the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI051E The installation cannot install the Autotrace software.

**Explanation:** See message text.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the Autotrace software cannot be installed.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Rerun the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

#### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI052E The installation could not run the final installation "commit" phase.

**Explanation:** See message text.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that explain why the installation could not run the final installation "commit" phase.

If you can solve the problem, do so, and proceed as follows.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Status tab set the **status** to Ready
2. Click **Apply**. The Step List window is displayed.
3. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard

restarts in interactive mode at the **Step List** window showing the failed step.

2. Restart the step that failed.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

#### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI053E In the installation wizard, the script used by the current step failed.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

Do the following:

1. Check the installation log to determine why the script failed.
2. Look at the Output tab on the failed installation step for further information. Do the following:
  - a. Note down the error code (so that you can later find it in the *Installation Guide*, if needed)
  - b. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
  - c. Select **Diagnose failure** and click **Next**. The Step List window is opened.
  - d. Select the failed installation step and double click it to open the Step Status window.
  - e. Select the Output tab and analyze the content to determine the error cause. When you solve the problem proceed as follows:
    - 1) On the Status tab set the **status** to Ready.

- 2) Click **Apply**. The Step List window is displayed.
- 3) Click **Run all** to restart the installation from that step.

#### Silent installation

You cannot troubleshoot a failed installation with the silent installation. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The interactive wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Restart the step that failed.

If you have copied the installation images to the local hard disk or to a remote workstation, do as follows:

1. ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

---

#### AWSJZI054E The directory that contains the installation files for the embedded WebSphere Application Server cannot be found.

**Explanation:** The installation program is trying to locate the directory where the files of the embedded WebSphere Application Server were unpacked at the beginning of the installation, but has failed to find it. Either the unpacking of the installation bundle failed, or the directory has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The problem might be resolved by restarting the installation from the beginning.

- If you are running the interactive wizard, click **Cancel** to exit from the wizard.
- If you are running the silent wizard, the wizard has already stopped.

If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

Rerun the installation. If the problem persists contact IBM Software Support.



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**AWSJZI055E The tar file that contains the installation files of the embedded WebSphere Application Server cannot be found.**

**Explanation:** The installation program is trying to locate the tar file that contains the files of the embedded WebSphere Application Server, but has failed to find it. Either the unpacking of the installation bundle failed, or the file has subsequently been renamed or deleted.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The problem might be resolved by restarting the installation from the beginning.

- If you are running the interactive wizard, click **Cancel** to exit from the wizard.
- If you are running the silent wizard, the wizard has already stopped.

If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.

Rerun the installation. If the problem persists contact IBM Software Support.

---

**AWSJZI056E The fully qualified domain name of this computer is null. The installation requires the fully qualified domain name to configure IBM Workload Scheduler correctly.**

**Explanation:** The computer where you are installing IBM Workload Scheduler is not correctly set up in your network with its fully qualified domain name. Perhaps you are installing IBM Workload Scheduler on a new computer which has not yet been configured for network access. The installation program requires the fully qualified domain name (for example, mycomputer.rome.ibm.com) to be defined on the local computer to configure IBM Workload Scheduler correctly.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Resolve the problem by configuring the computer for network access.

If you are running the interactive wizard, stop the installation program to reconfigure the network access. Do this as follows:

1. Click **OK** to close the error popup. The Diagnose Failure window is opened.
2. Click **Quit** to close the wizard.

Restart either an interactive or a silent installation from the failed step by rerunning the installation program, adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step. Proceed as follows:

1. Double-click the failed installation step and the Step Status window opens.
2. On the Status tab set the **status** to Ready
3. Click **Apply**. The Step List window is displayed again.
4. Click **Run all** to restart the installation from that step.

If the problem persists contact IBM Software Support for assistance.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI057E The supplied "TWSUser" could not be created.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that might explain why the user cannot be created.

The probable cause is that in correcting a failed installation using the step restart facility, the <TWSUser> ID was changed to a non-valid ID. This is because the ID was checked for validity at input, and you would not have been able to start the installation if the user ID was not valid.

The reason why the ID has now been rejected could be one of the following:

- The user performing the installation does not have the rights to create a user

- The supplied user name does not satisfy the requirements of the local account policy
- The supplied password of the <TWSUser> does not satisfy the requirements of the local security policy
- The Windows account management administration wizard is open

Correct any errors you find.

You might be able to restart the step, or you might have to rerun the installation from the beginning.

#### - Interactive wizard

##### Restart the step of the interactive wizard

1. On the Properties tab change the <TWSUser> ID. If it is not available for editing, return to previous steps, until you find one where you can edit the value or values.
2. Repeat this step for all other steps, checking to see if the user account is included as a property for that step, and changing it if it is. This is because the installation wizard creates each step as a separate action, complete with its properties; changing a value on one does not change it automatically also on the others.
3. On the Status tab set the **status** to Ready
4. Click **Apply**. The Step List window is displayed.
5. Click **Run all** to restart the installation from that step.

If the problem is not resolved, try exiting from the wizard and recommencing the installation, as follows.

##### Rerun the interactive wizard

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
4. Rerun the wizard.

#### - Silent wizard

##### Restart the step of the silent wizard

You cannot troubleshoot a failed installation with the silent wizard. Instead, do as follows:

1. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
2. Follow the procedure described for the interactive wizard to correct the user ID and restart the installation.

If this does not resolve the problem, try rerunning the silent wizard, as follows.

##### Rerun the silent wizard.

1. If you have copied the installation images to the local hard disk or to a remote workstation, ensure that the entire disk image was copied, and that the binary option was set if ftp was used.
2. Rerun the silent wizard.

If the problem persists contact IBM Software Support for assistance.

---

**AWSJZI058W** The supplied "TWSUser" exists on the local computer but does not have the correct rights. The installation is attempting to modify the rights.

**Explanation:** See message.

**System action:** The wizard continues. When the installation starts, the wizard will attempt to modify the rights of the <TWSUser>.

**Operator response:** None.

---

**AWSJZI060E** The supplied password is incorrect for the supplied "TWSUser".

**Explanation:** You have specified an existing user but the supplied password is not correct for that user.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Supply a different password or a different user ID and password.

Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window.
2. Either change the <TWSUser>, or its password, (or both) so that the correct password is supplied for the user.

3. Click **Next** to continue.

#### - Silent wizard

1. Look in the installation log to see if there is any additional information
2. Edit the response file used by the silent wizard, changing the <TWSUser>, or its password, (or both), so that the correct password is supplied for the user.
3. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI061E** The supplied "TWSUser" account cannot be verified automatically. This is because the user running the installation program does not have the "Act as part of the operating system" privilege, or the password of the user has expired.

**Explanation:** The user running an installation on Windows 2000 (but not on Windows XP and later) requires the "Act as part of the operating system" privilege. The check for this privilege also fails if the password has expired, whether or not the account has the privilege.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the privileges to the account of the user running the installation, renew the password, or rerun the installation as a different user. If you change the account on the computer you must reboot the computer. Thus, in all cases, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account or its password, or log off and on again using a different user that has the correct privileges or whose password has not expired.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID and password, and the time it runs the *Create User* step, any changes are made to the user ID or its password, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI062E** The user running the installation does not have the correct privileges to verify the privileges of the supplied "TWSUser".

**Explanation:** The installation program has verified that either the "Act as part of the operating system" privilege is not required, or is present in the profile of the user running the installation, but the attempt to verify the <TWSUser> has failed for another reason associated with privileges. It might be that the user does not have the Windows default Administrator privileges.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the Windows default Administrator privileges to the account of the user running the installation, or rerun the installation as a different user. If you change the account on the computer you must reboot the computer. Thus, in either case, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account, or log off and on again using a different user that has the correct privileges.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide*: it contains details of the privileges required to run the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI063E** The installation was unable to check the existence of the supplied "TWSUser".

**Explanation:** The user running the installation has the correct privileges to verify the existence of the <TWSUser>, but a problem associated with the user ID or password has prevented it from doing so. It is possible that the user name or password you supplied contained special characters or characters that do not belong to the codeset of the computer. It is possible that the account management facilities of the computer are in use, not working or are blocked in some other way.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Ensure the following:

- Ensure that the <TWSUser> ID and password do not contain any unusual characters that might give codeset translation problems
- Ensure that the user account management facilities on the computer are not in use by you or any other user
- Ensure that the user account management facilities are available and working. To do this, attempt to access the details of a user account, but be sure to close the account management facilities window when you have finished

If you have found and fixed a problem with the account management facilities you can continue the installation. Otherwise, close the installation and rerun it as a different user

#### - Interactive wizard

##### Continue the installation

1. Click **OK** to close the error popup window.
2. Click **Next** to continue.

##### Rerun the installation

1. Click **OK** to close the error popup window.
2. Click **Cancel** to quit the installation.
3. Log on as a different user.
4. Rerun the wizard.

#### - Silent wizard

Just rerun the wizard in either case.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI064E The installation could not modify the privileges of the supplied "TWSUser".

**Explanation:** You have supplied a <TWSUser> that exists on the local computer but has insufficient rights. The installation has tried to modify those rights but cannot. Probably, the user that is running the installation does not have the correct rights to modify the supplied user's rights.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the Windows default Administrator privileges to the account of the user running the installation, or rerun the installation as a different user. If you change the account on the computer you must reboot the computer. Thus, in either case, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account, or log off and on again using a different user that has the correct privileges.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

#### AWSJZI065E The installation could not add the supplied "TWSUser" to the "Administrators" group.

**Explanation:** You have supplied a <TWSUser> ID that did not exist on the computer and the installation has created an account for it. However, it could not add the account to the "Administrators" group. Probably, the user that you are using to run the installation does not have the correct privileges to add a user to that group.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Add the Windows default Administrator privileges to the account of the user running the installation, or rerun the installation as a different user. If you change the account on the computer you must reboot the computer. Thus, in either case, if you are running the interactive wizard you must stop it, as follows:

1. Click **OK** to close the error popup window.
2. Click **Cancel** to exit from the installation.

Change the account, or log off and on again using a different user that has the correct privileges.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the user ID, either on the computer or in the step properties dialogs as a result of a failed installation. This is unlikely to occur, but if it does you must rerun the installation.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI066E The installation could not find an operating system dll to complete the "TWSUser" verification tasks.**

**Explanation:** The installation needs to use a standard operating system dynamic link library (dll) to complete its task of verifying, and if necessary creating, the supplied user.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify that the PATH system variable points to the location of all the operating system dlls, and that the dlls are present (your operating system documentation might identify which dlls are responsible for user account verification). Depending on what you find, you might need to reinstall the operating system before continuing with the installation. Verify also that the user running the installation has execute permission for operating system dlls.

Whatever the solution to the problem, you must rerun the wizard. If you are running the interactive wizard you need to stop the installation program. Do this as follows:

1. Click **OK** to close the error popup.
2. Click **Cancel** to close the wizard.

Rerun the wizard from scratch.

**Note:** This message might also be given when the *Create User* step is run. This only occurs if, between the time that the wizard validates the input values for the user ID, and the time it runs the *Create User* step, any changes are made to the dlls. This is unlikely to occur, but if it does you must rerun the installation.

---

**AWSJZI067E The supplied "TWSUser" could not be created.**

**Explanation:** You have supplied a <TWSUser> ID that did not exist on the computer but the installation has not been able to create it.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are running the interactive wizard, look at the Output tab on the failed installation step for further information. Do the following:

1. Note down the error code (so that you can later find it in the *Planning and Installation Guide*, if needed)
2. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
3. Select **Diagnose failure** and click **Next**. The Step List window is opened.
4. Select the failed installation step and double click it to open the Step Status window.
5. Select the Output tab.

If you are running the silent wizard, see the installation log file for the error messages that might explain why the user cannot be created.

Ensure the following:

- Ensure that the <TWSUser> ID and password respect local security policy
- Ensure that the user running the installation has the rights to create a user. Remember to close the account management facilities before proceeding. If it does not, add those rights, or run the installation using a user that has those rights.

The problem resolution depends on what you found:

**- Problems with an existing <TWSUser> ID or password**

Supply a different <TWSUser> ID and password. As everything in the installation relates to this user, you must rerun the installation, supplying the new <TWSUser> ID.

Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, supplying a different <TWSUser> ID and password.

**Silent wizard**

1. Edit the response file used by the silent wizard, changing the <TWSUser> and its password.
2. Rerun the wizard.

**- Problems with the password supplied for a <TWSUser> that is being created**

Supply a different password.

Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error popup window. The Diagnose Failure window is opened.
2. Select **Diagnose failure** and click **Next**. The Step List window is opened.
3. Double-click the failed installation step and the Step Status window opens.
4. On the Properties tab change the <TWSUser> password. If it is not available for editing, return to previous steps, until you find one where you can edit the value or values.
5. Repeat this step for all other steps, checking to see if the password is included as a property for that step, and changing it if it is. This is because the installation wizard creates each step as a separate action, complete with its properties; changing a value on one does not change it automatically also on the others.
6. On the Status tab set the **status** to Ready
7. Click **Apply**. The Step List window is displayed.
8. Click **Run all** to restart the installation from that step.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing the <TWSUser> password.
2. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
3. Follow the procedure described for the interactive wizard to correct the user ID and restart the installation.

#### - Problems with the user privileges

Choose one of these options:

##### Rerun with a different user

1. If you are running the interactive wizard you need to stop the installation program . Do this as follows:

- a. Click **OK** to close the error popup. The Diagnose Failure window is opened.
  - b. Click **Quit** to close the wizard.
2. Log on as a different user with the Windows default Administrator privileges.
  3. Rerun the installation without a restart. You cannot do a step restart of an installation if you have changed the user that is running it; you must rerun the installation from scratch.

##### Add the missing privileges to your user profile

1. If you are running the interactive wizard you need to stop the installation program . Do this as follows:
  - a. Click **OK** to close the error popup. The Diagnose Failure window is opened.
  - b. Click **Quit** to close the wizard.
2. Add the necessary privileges to the profile of the user running the installation, so that it has the default Administrator privileges (you might need to log on as an Administrator to do this).
3. Reboot the computer.
4. Restart the installation adding the parameter **-resume**. The wizard restarts in interactive mode at the **Step List** window showing the failed step.
5. Double-click the failed installation step and the Step Status window opens.
6. On the Status tab set the **status** to Ready
7. Click **Apply**. The Step List window is displayed again.
8. Click **Run all** to restart the installation from that step.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

##### AWSJZI068E The supplied "TWSUser" name incorrectly contains a period.

**Explanation:** This message indicates that during the recovery operation of a previously failed installation, you modified the <TWSUser> name and included a period in the name. The <TWSUser ID> was validated on input, and the presence of a period would not have allowed the installation to go ahead.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** You must rerun the wizard, reinputting the <TWSUser ID> as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, resupplying the <TWSUser> ID and password.

**- Silent wizard**

1. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

**AWSJZI069E The supplied "TWSUser" ID is longer than the maximum length of maximum\_length bytes.**

**Explanation:** See message.

*maximum\_length* is the maximum permitted length in bytes of the "TWSUser" ID.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Back** to return to the previous panel and change the TWSUser to a value no longer than the maximum length.
3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard, changing the TWSUser to a value no longer than the maximum length.
2. Rerun the wizard.

**AWSJZI070E The supplied "TWSUser" "TWSUser\_name" does not exist on the local computer, but the installation cannot create this user, because another object exists with the supplied name.**

**Explanation:** You have supplied a user name that does not exist. The installation has tried to create a user with the supplied name, but has found another object exists (such as a domain or a user group) with the supplied name.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Choose a different user ID that does not exist on this computer in any form and rerun the installation without a restart. You cannot do a step restart of an installation if you have changed the <TWSUser>, you must rerun the installation from scratch.

**Interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. Rerun the wizard.

**Silent wizard.**

1. Rerun the silent wizard.

**AWSJZI071E The supplied "TWSUser" name incorrectly contains a period.**

**Explanation:** This message indicates that during the recovery operation of a previously failed installation, you modified the <TWSUser> name and included a period in the name. The <TWSUser ID> was validated on input, and the presence of a period would not have allowed the installation to go ahead.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** You must rerun the wizard, reinputting the <TWSUser ID> as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, resupplying the <TWSUser> ID and password.

**- Silent wizard**

1. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

**AWSJZI072E The supplied "TWSUser" does not exist. On UNIX platforms the user chosen for the "TWSUser" must exist with the correct permissions before starting the installation program.**

**Explanation:** See message text.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Choose an existing user or create an account expressly for the installation. You must rerun the wizard, changing the <TWSUser ID> as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Click **Quit** to exit from the installation.
3. Rerun the installation, supplying a different <TWSUser> ID and its password.

**- Silent wizard**

1. Edit the response file, changing the <TWSUser ID> and its password.
2. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for information about the required characteristics of the <TWSUser>.

---

**AWSJZI073E The supplied port: "port\_number" is already in use.**

**Explanation:** See message.

*port\_number* identifies the port that is already in use.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Supply a different port that is not in use.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the port.
3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard, changing the value of the indicated port.
2. Rerun the wizard.

**See also:** The *Planning and Installation Guide* for full details of the recovery process from a failed installation.

---

**AWSJZI074E The user running the installation is not in the "Administrator" group, or does not have Administrator rights.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The user performing the installation must be both in the "Administrator" group, and have Administrator rights. Either choose a different Administrator user, or modify the rights, and the group, (or both), of the user performing the installation. In the latter case you might have to reboot the computer. In either case rerun the installation.

**- Interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. Log on as a user in the "Administrator" group, and with Administrator rights.
4. Rerun the wizard.

**- Silent wizard.**

1. Log on as a user in the "Administrator" group, and with Administrator rights.
2. Rerun the silent wizard.

---

**AWSJZI075E The user running the installation is not "root".**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** The user performing the installation must be "root". Rerun the installation as "root".

**- Interactive wizard**

1. Close the Step Status window
2. Select **Quit installation**. The wizard closes.
3. Log on as root.
4. Rerun the wizard.

**- Silent wizard.**

1. Logon as root.
2. Rerun the silent wizard.

---

**AWSJZI076E The supplied ports are not unique. Specify a different value for each port.**

**Explanation:** See message.

*port\_number* identifies the port that is already in use.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the port numbers you have used. Make sure that a unique value has been supplied for each port and that the supplied ports are available.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the port or ports.
3. Click **Next** to continue.

**- Silent wizard**



1. Edit the response file used by the silent wizard, changing the value of the indicated port or ports.
2. Rerun the wizard.

---

**AWSJZI077E The directory "*directory*" cannot be created.**

**Explanation:** See message.

*directory* identifies the directory that cannot be created.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Ensure the following in the path indicated:

- Ensure that the directory does not already exist.
- Ensure that there is sufficient space in the file set for the installation.
- Ensure that the user running the installation has write permission for that path.
- Ensure that the directory name is allowed in the system.

When you have located the problem, fix it either by making it possible to use the chosen directory, or by deciding to use a different directory, depending on the nature of the problem.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. If you have decided to use a different directory, change it on the wizard panel.
3. Click **Next** to continue.

**- Silent wizard**

1. If you have decided to use a different directory, edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the wizard.

---

**AWSJZI078E The directory "*directory*" does not have write permission.**

**Explanation:** See message.

*directory* identifies the directory that does not have write permission for the user running the installation.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Either give write permission in the directory to the user running the installation, or decide to choose a different directory.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. If you have decided to use a different directory, change it on the wizard panel.
3. Click **Next** to continue.

**- Silent wizard**

1. If you have decided to use a different directory, edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the wizard.

---

**AWSJZI079E The following fields "*field1*" and "*field2*" cannot contain the same value.**

**Explanation:** See message.

*field1* and *field2* identify two fields that cannot have the same value.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Change one or both of the fields so that they are unique.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change one or both of the fields on the wizard panel.
3. Click **Next** to continue.

**- Silent wizard**

1. Edit the response file used by the silent wizard, changing one or both of the fields.
2. Rerun the wizard.

---

**AWSJZI080E The directory "*directory*" is not a valid directory.**

**Explanation:** See message.

*directory* is the directory path you have supplied, which is not a valid directory.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Choose a different directory.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the directory on the wizard panel.

3. Click **Next** to continue.

#### - Silent wizard

1. Edit the response file used by the silent wizard, changing the value of the directory.
2. Rerun the wizard.

---

#### AWSJZI082E An error occurred while stopping the embedded WebSphere Application Server.

**Explanation:** See message.

**System action:** The uninstallation stops.

**Operator response:** Check that the credentials supplied for accessing the embedded WebSphere Application Server are correct. If they are not, correct them and retry the uninstallation.

If the credentials are correct, stop the embedded WebSphere Application Server by using the appropriate command, and retry the operation.

**See also:** The appropriate publications for the embedded WebSphere Application Server for information about the commands.

---

#### AWSJZI085E The uninstall wizard could not find any instances of the IBM Workload Scheduler for z/OS connector on this computer to uninstall.

**Explanation:** See message. It is possible that the IBM Workload Scheduler for z/OS connector was not installed correctly, or has already been uninstalled.

**System action:** The uninstallation stops.

**Operator response:** Determine the original installation directory (the *Planning and Installation Guide* indicates the default directory) and check if it is present. If the installation directory is present on the computer, and contains data, the IBM Workload Scheduler for z/OS connector was not installed correctly. In this case, see the *Planning and Installation* for instructions on uninstalling the connector manually.

If the installation directory is not present, or contains no data, the IBM Workload Scheduler for z/OS connector has been uninstalled without removing the uninstaller. Locate the uninstaller and delete it.

---

#### AWSJZI090E An internal error has occurred. A program has failed unexpectedly.

**Explanation:** See message.

**System action:** The installation stops.

**Operator response:** Contact IBM Software Support.

---

#### AWSJZI091E The installation cannot rename the file "file".

**Explanation:** See message.

*file* identifies the file that could not be renamed.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that the user running the installation has permission to rename a file at that location. If not, change the user permissions or choose to rerun the installation from a different user. In either case you might need to exit from the installation (for example if you need to reboot your computer after changing user permissions), and rerun it from scratch.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to exit from the wizard.
2. Either log on as a different user or change the user permissions.
3. Rerun the wizard, interactively or silently, with a different user.

If the problem persists, contact IBM Software Support for assistance.

---

#### AWSJZI093E The installation cannot read the file "installation\_program\_files\_list\_file" that contains the names of the installation programs.

**Explanation:** The installation needs to access and read a file containing a list of the installation program files. If it cannot be read, it might have been damaged in copying it to the hard disk.

*installation\_program\_files\_list\_file* is the name of the file that contains a list of the installation program files.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check if the file exists. If it does not, or it seems to have been edited or damaged, you could attempt to replace it from the version on the product CD, after which you can continue the installation. However, if this file is missing or damaged, it is likely that other files are missing or damaged, as well. In this case you must rerun the installation, either directly from the CD, or by copying the installation files from the CD to hard disk again, ensuring that you use the *binary* option if the copy mode is ftp.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to quit the wizard.
2. Rerun the wizard, interactively or silently.

If the problem persists, contact IBM Software Support for assistance.

---

**AWSJZI094E The installation was unable to access one or more Windows processes.**

**Explanation:** You are probably running the installation with a Windows system management application open. Possible applications which must be closed include: Task Manager, Services, Computer Management, and RegEdit.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Verify if the Windows Task Manager, Services, Computer Management, RegEdit or other system management processes are running. If so, close it or them and continue the installation. If none appear to be open, reboot the workstation and rerun the installation.

The following describes how to continue or to rerun the installation:

**- Continue the installation**

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard.

**- Rerun the installation**

1. If you are running the interactive wizard, click **OK** to close the error popup window.
2. Reboot the computer.
3. Rerun the wizard, interactively or silently, with a different user.

---

**AWSJZI095E The installation cannot start the process "*process\_name*".**

**Explanation:** The file containing the process might be missing or corrupt.

*process\_name* identifies the process that cannot be run.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** If you are not running the installation from the original CD, delete the copy you have made of the installation directories and recopy the files from the original CD. If you have ftp'd the install files to the local computer, ensure that you specified the

binary option. Now rerun the installation.

Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error popup window. Then click **Cancel** to quit the wizard.
2. Rerun the wizard, interactively or silently.

If the problem persists, contact IBM Software Support for assistance.

---

**AWSJZI096E Either the "userdata" or the "userdata.KEY" file, required for the migration of the user information, was not found in the IBM Workload Scheduler instance to be upgraded.**

**Explanation:** In order to import the passwords of the users of the previous version, the upgrade needs to directly access the *userdata* and *userdata.KEY* files, which form part of the *Mozart* database of the instance being upgraded.

One, other, or both of these files could not be found.

These files are required for the correct running of the previous instance of IBM Workload Scheduler.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check for the existence of these files in the previous instance of IBM Workload Scheduler. Ensure that the user running the installation has read access to them. If the files have been moved, renamed, or deleted, recover them from a backup of the previous IBM Workload Scheduler instance, and use the facilities in the instance to check that the data in them is complete.

When you have fixed the problem, continue the installation as follows:

- If you are running the interactive wizard, click **OK** to close the error popup, and click **Next** to continue.
- If you were running the silent wizard, rerun the wizard.

---

**AWSJZI097W The default port *default\_port* used by the application server embedded in the instance of IBM Workload Scheduler for z/OS connector is already in use. Click "Next" and supply a different, available, port number.**

**Explanation:** See message *default\_port* is the default port used by the application server embedded in the instance of IBM Workload Scheduler for z/OS connector, which is not free.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error popup window.
2. Click **Next**.
3. Change the indicated port number on the wizard panel to a value that is not in use.
4. Click **Next** to continue.

#### Silent wizard

1. Edit the response file used by the silent wizard. Change the indicated port number from the default value to a value that is not in use.
2. Rerun the wizard.

---

**AWSJZI098E** You have specified a "TWSUser" that already exists in the registry file "TWSZOSConnRegistry.dat" but an instance of IBM Workload Scheduler for z/OS connector has not been found.

**Explanation:** See message.

The registry file TWSZOSConnRegistry.dat might not be updated. Possibly a previous uninstallation of the instance did not correctly delete the references to a previous instance of the IBM Workload Scheduler for z/OS connector in the registry file.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check that an installation of the IBM Workload Scheduler for z/OS connector is present in the installation path. To determine the installation path in which the wizard could not find an installed instance, check the record for the <TWSUser> in the TWSZOSConnRegistry.dat file.

If the instance is not present, remove the entries for the selected user from the registry file. If it is, check that the path registered for the indicated user is correct, changing the path in the registry if it is not.

In the latter case, rerun the uninstallation. Otherwise, the uninstallation is not needed.

If the problem persists, contact IBM Software Support for assistance.

---

**AWSJZI099E** An instance of the IBM Workload Scheduler for z/OS connector, version 8.6 has not been found in the following path: *installation\_path*.

**Explanation:** The uninstallation process cannot find an instance of the IBM Workload Scheduler for z/OS connector in the path where is supposed to be installed, according to the information in the

TWSZOSConnRegistry.dat registry file. It might have already been uninstalled or removed manually.

**System action:** If you are running the interactive uninstallation, the wizard stops.

If you are running the silent uninstallation, the wizard fails.

**Operator response:** Check whether an installation of the IBM Workload Scheduler for z/OS connector is present in the installation path. If it is not, remove the entries for the <TWSUser> from the registry file. If it is, repeat the uninstallation.

If the problem persists, contact IBM Software Support for assistance.

---

**AWSJZI100E** The uninstall wizard could not find any instances of IBM Workload Scheduler for z/OS connector version 8.6 on this computer to uninstall.

**Explanation:** See message. It is possible that IBM Workload Scheduler for z/OS connector was not installed correctly, or has already been uninstalled.

**System action:** The uninstallation stops.

**Operator response:** Determine the original installation directory (the *Planning and Installation Guide* indicates the default directory) and check if it is present. If the installation directory is present on the computer, and contains data, IBM Workload Scheduler for z/OS connector was not installed correctly. In this case, see *Administration and Troubleshooting* for instructions on uninstalling IBM Workload Scheduler for z/OS connector manually.

If the installation directory is not present, or contains no data, IBM Workload Scheduler for z/OS connector has been uninstalled without removing the uninstaller. Locate the uninstaller and delete it.

---

**AWSJZI119W** The specified user is a domain user. Check that it has the required rights. See "Planning and Installation Guide" for details.

**Explanation:** A domain user must have the following rights:

#### - On a computer that is a member of a domain

Only a domain user can start the application server process. It must have the following characteristics:

- It is a member of the domain administrative groups in the domain controller
- It has the "Act as part of the operating system" privilege in the Domain Security Policy on the domain controller

- It has the "Act as part of the operating system" privilege in the Local Security Policy on the local computer
- If the server is run as a service, it has the "Log on as a service" privilege on the local computer.

**- On a computer that is a domain controller**

It must have the following characteristics:

- It is a member of the domain administrative groups in the domain controller
- It has the "Act as part of the operating system" privilege in the Domain Security Policy on the domain controller
- If the server is run as a service, it has the "Log on as a service" privilege on the domain controller

**System action:** The installation panel flow waits for you to continue.

**Operator response:** Check the rights of the domain user and click **Next** to continue.

---

**AWSJZI125E There is insufficient disk space available in the temporary directory "*directory*" to complete the installation. The installation requires *required\_space* megabytes, but only *available\_space* megabytes are available. Make more space available in the temporary installation directory.**

**Explanation:** See message.

*directory* is the temporary directory that has insufficient space.

*required\_space* and *available\_space* indicate how much space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Make space in the temporary directory. Or, on Windows systems, you can change the location of the temporary directory, by temporarily or permanently changing the value of the TMP environment variable.

Proceed as follows:

- If you are running the interactive wizard, click **OK** to close the error pop-up window, and click **Next** to continue.
- If you are running the silent installation, run the installation again.

---

**AWSJZI128E You have specified as the "TWSUser" a user that already owns an existing instance of IBM Workload Scheduler for z/OS connector. Click "Back" and specify a different user for the "TWSUser".**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the <TWSUser> ID on the wizard panel to a value that does not own an existing instance.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the <TWSUser> ID to a value that does not own an existing instance.
2. Rerun the wizard.

---

**AWSJZI129E The field "*field\_name*" is required.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Provide a valid value for the indicated field.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Provide a valid value for the indicated field.
2. Rerun the wizard.

---

**AWSJZI131E The character "*character*" is not valid.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the indicated character to a valid one.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the indicated character to a valid one.
2. Rerun the wizard.

---

**AWSJZI132E** The field "*field\_name*" must not contain blank characters.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Remove the blank characters in the indicated field.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Remove the blank characters in the indicated field.
2. Rerun the wizard.

---

**AWSJZI133E** You have specified as the "TWSUser" a user that does not own an existing instance of IBM Workload Scheduler for z/OS connector. Click "Back" and specify a different user for the "TWSUser".

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup window.
2. Change the <TWSUser> ID on the wizard panel to that of a user who owns an existing instance of IBM Workload Scheduler for z/OS connector.
3. Click **Next** to continue.

**Silent wizard**

1. Edit the response file used by the silent wizard. Change the <TWSUser> ID to that

of a user who owns an existing instance of IBM Workload Scheduler for z/OS connector.

2. Rerun the wizard.

---

**AWSJZI134E** There is insufficient disk space available in the directory "*directory*" to complete the installation. The installation requires *required\_space* megabytes, but only *available\_space* megabytes are available. Either make more space available or change the instance of IBM Workload Scheduler for z/OS connector to which to apply the fix pack.

**Explanation:** See message.

*directory* is the install directory that has insufficient space.

*required\_space* and *available\_space* indicate what space the installation requires and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:**

**- Make space in the original path**

If you want to persist with the original installation path, use the operating system's commands and utilities to make more space available. When you have done this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup.
2. Click **Next** to continue.

**Silent wizard**

1. Rerun the wizard.

**- Choose another directory**

If you cannot make sufficient space, you must change the installation path to one with sufficient available space. To do this, proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error popup.
2. Re-enter the installation path, ensuring that the path is fully qualified and valid, and points to a directory with sufficient space. Click **Next** to continue.

**Silent wizard**

1. Edit the response file, and ensure that the installation path is fully

- qualified and valid, and points to a directory with sufficient space.
2. Rerun the wizard.

Proceed as follows:

---

**AWSJZI135E** The fix pack cannot be applied to the selected instance because the instance is not at 8.6 level.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent wizard, the wizard fails.

**Operator response:** Check the level of the fix pack. Make sure you are applying the correct fix pack (a fix pack can only be applied to a product instance at a lower level).

- If you are running the interactive wizard, click **Cancel** to exit from the wizard.
- If you are running the silent wizard, the wizard has already stopped.

If you have tried to reapply a fix pack that has already been installed, or are trying to apply a fix pack that has never been installed on an instance which is at a higher level, take no further action.

Otherwise there may be a problem with the product registry, and you must contact IBM Software Support.

---

**AWSJZI136E** The supplied password for the user "user" that the wizard must create does not match the security policy of the computer on which you are performing the installation.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Check the security policy on the computer where you are performing the installation.

Proceed as follows:

#### Interactive wizard

1. Click **Back** to return to the panel where you supplied the indicated user and password.
2. Change the password to one that matches the security policy and confirm it.
3. Click **Next** to continue.

#### Silent installation

1. Edit the response file used by the silent installation. Change the password for the indicated user to one that matches the security policy.
2. Run the silent installation again.

---

**AWSJZI137E** There is not enough space in the directory "directory\_name". The required space is required\_space MB. The available space is available\_space MB.

**Explanation:** See message.

*directory\_name* identifies the directory with insufficient space.

*required\_space* and *available\_space* tell you how much space is needed and how much is available.

**System action:** If you are running the interactive wizard, the wizard stops

If you are running the silent installation, the installation fails.

**Operator response:** Either make more space in the indicated directory or select a different directory.

Then proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error pop-up window.
2. If you choose to select a different directory, enter the name of, or browse for, a directory with sufficient space.
3. Click **Next** to continue.

#### Silent installation

1. If you choose to select a different directory, edit the response file used by the silent installation and change the installation directory to one with sufficient space.
2. Run the silent installation again.

---

**AWSJZI150E** The specified user does not exist.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error pop-up window.
2. Change the user name to a valid one.
3. Click **Next** to continue.

#### Silent installation

1. Edit the response file used by the silent installation. Change the user name to a valid one.
2. Run the silent installation again.

---

**AWSJZI161E** The field "field" with value "value" contains national characters. National characters are not supported for this field.

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error pop-up window.
2. Click **Cancel** to exit the wizard.

**Silent installation**

1. Edit the response file used by the silent installation. Change the field value to a valid one.
2. Run the silent installation again.

---

**AWSJZI162E** The supplied password contains an unsupported character. The supported characters are as follows: *characters*

**Explanation:** See message.

*characters* identifies the list of supported characters.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Change the password of the specified user.

Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message window.
2. Modify the operating system password of the specified user.
3. Click **Next** to continue.

**- Silent installation**

1. Change the operating system password of the specified user
2. Edit the response file used by the silent installation and change the corresponding password field to match the operating system password.

3. Run the silent installation again.

**See also:** the section on *Troubleshooting installation and uninstallation* in the *Planning and Installation* for full details about the recovery process from a failed installation.

---

**AWSJZI163E** The supplied installation path is already being used by another instance of IBM Workload Automation. Choose another path.

**Explanation:** A IBM Workload Automation instance can only have one instance of each of its constituent products and components installed in it. To install another instance of a product or component, install it in a different path, thereby creating a second instance of IBM Workload Automation.

For example, if you installed the IBM Workload Scheduler master domain manager with the default path, it will have been installed in a path that includes the token "TWA", which indicates that this is the first instance of a IBM Workload Automation product or component on the system. To install a second IBM Workload Scheduler component, choose a path that is not the same as, or within, the path of the first instance. Note that if the default path includes the token "TWA1", there are already two instances of IBM Workload Automation on the system on which you are trying to install the component. To install a third IBM Workload Scheduler component, choose any path that is not the same as, or within, the paths of the first two instances.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message window.
2. Enter the installation path again, ensuring that the path is not that of an existing IBM Workload Automation instance, and click **Next** to continue.

**- Silent installation**

1. Edit the response file and ensure that the path is not that of an existing IBM Workload Automation instance.
2. Run the silent installation again.

---

**AWSJZI164E** No valid instance of IBM Workload Scheduler for z/OS connector was found to upgrade. Select a valid instance or make a fresh installation.

**Explanation:** Either no instance of IBM Workload



Scheduler for z/OS connector was found at the indicated location, or the instance found is not at the correct version. Only version 8.3 and version 8.5 can be upgraded to version 8.6

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error message window.
2. Click **Back** to return to the previous panel and change the IBM Workload Scheduler for z/OS connector instance definition to identify an instance of version 8.3 or version 8.5, or choose to make a fresh installation.
3. Click **Next** to continue.

**- Silent installation**

1. Look in the installation log to see if there is any additional information
2. Edit the response file used by the silent installation, changing the parameter that identifies the existing IBM Workload Scheduler for z/OS connector instance to an instance of version 8.3 or version 8.5, or choosing to make a fresh installation.
3. Run the silent installation again.

**See also:** the section on *Troubleshooting installation and uninstallation* in the *Planning and Installation* for full details about the recovery process from a failed installation.

---

**AWSJZI165E No valid instance of IBM Workload Automation was specified. Specify a valid instance or install the component in a new instance.**

**Explanation:** A IBM Workload Automation instance can have only one instance of each of its constituent products and components installed in it. To install another instance of a product or component, install it in a different path, thereby creating a second instance of IBM Workload Automation.

For example, if you installed the IBM Workload Scheduler master domain manager with the default path, it will have been installed in a path that includes the token "TWA", which indicates that this is the first instance of a IBM Workload Scheduler product or component on the system. To install a second IBM Workload Scheduler component, choose a path that is not the same as, or within, the path of the first instance. Note that if the default path includes the token "TWA1", there are already two instances of IBM Workload Automation on the system on which you are

trying to install the component. To install a third IBM Workload Automation component, choose a path that is not the same as, or within, the paths of the first two instances.

**System action:** The silent installation fails.

**Operator response:** Proceed as follows:

1. Edit the response file and ensure that the path does not identify an existing IBM Workload Automation instance.
2. Run the silent installation again.

---

**AWSJZI166E No valid action can be performed on the IBM Workload Automation instance that has been selected. Select another valid instance in which to install the product or component, or create a new instance.**

**Explanation:** A IBM Workload Automation instance can have only one instance of each of its constituent products and components installed in it. To install another instance of a product or component, install it in a different path, thereby creating a second instance of IBM Workload Automation.

For example, if installed the IBM Workload Scheduler master domain manager with the default path, it will have been installed in a path that includes the token "TWA", which indicates that this is the first instance of a IBM Workload Automation product or component on the system. To install a second IBM Workload Scheduler component, choose a path that is not the same as, or within, the path of the first instance. Note that if the default path includes the token "TWA1", there are already two instances of IBM Workload Scheduler on the system on which you are trying to install the component. To install a third IBM Workload Scheduler component, choose a path that is not the same as, or within, the paths of the first two instances.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error pop-up window.
2. Enter the installation path again, ensuring that the path is not that of an existing IBM Workload Automation instance. Click **Next** to continue.

**- Silent installation**

1. Edit the response file and ensure that the installation path is not that of an existing IBM Workload Automation instance.
2. Run the silent installation again.

---

**AWSJZI167E The embedded WebSphere Application Server user was not retrieved. Insert it manually.**

**Explanation:** You clicked the **Retrieve** button to retrieve the embedded WebSphere Application Server administration user name. The wizard was unable to retrieve the user name either because the user registry solution you chose does not allow user names to be kept in the embedded WebSphere Application Server configuration files, or because the embedded WebSphere Application Server did not respond correctly.

**System action:** If the user registry solution you chose does not allow user names to be kept in the embedded WebSphere Application Server configuration files, the administration user field in the wizard is defaulted as "UNKNOWN". Otherwise, the administration user field is left blank.

**Operator response:** Obtain the embedded WebSphere Application Server administration user name from the embedded WebSphere Application Server administrator or the person responsible for maintaining the embedded WebSphere Application Server. Enter the value in the administration user field, enter the password, and continue.

---

**AWSJZI168E You cannot upgrade IBM Workload Scheduler for z/OS connector when it is installed in the root directory.**

**Explanation:** You selected to upgrade an instance of a IBM Workload Scheduler for z/OS connector component that is installed in the root directory. The upgrade cannot be performed, for technical reasons.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

**- Interactive wizard**

1. Click **OK** to close the error pop-up window message.
2. Do one of the following:
  - Choose a different instance to upgrade, and click **Next** to continue.
  - Exit from the wizard and run a fresh installation in another directory. See the *Planning and Installation* for details.

**- Silent installation**

1. Do one of the following:
  - Choose a different instance to upgrade, edit the response file to identify it, and run the upgrade again.

- Exit from the silent installation and specify a directory different from the root directory. See the *Installation Guide* for details.

---

**AWSJZI170E An error occurred while restoring the z/OS engine connections.**

**Explanation:** See message.

**System action:** The upgrade stops.

**Operator response:** Try to run the step again. If it continues to fail, set it to success and continue the upgrade.

At the end of the upgrade, manually set the connections on the upgraded instance.

---

**AWSJZI172E An internal error has occurred. The security configuration for the embedded WebSphere Application Server could not be restored.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the upgrade fails.

**Operator response:** Proceed as follows:

**Interactive wizard**

1. Click **OK** to close the error pop-up window.
2. Set the step to **Ready**.
3. Run the installation again. If the installation fails, set the step to **Ready** and perform the following steps:
  - a. Edit the <backup\_directory>/TWS/config/SecurityProperties.backup file.
  - b. In the **activeAuthMechanism=SWAM** properties, substitute SWAN with LTPA.
  - c. In all the properties containing passwords, substitute the asterisks with the actual values.
  - d. Run the changeSecurityProperties.sh (.bat) <backup\_directory>/TWS/config/SecurityProperties.backup command.

**Silent installation**

You cannot troubleshoot a failed installation with the silent installation. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The interactive wizard resumes in interactive mode at the **Step List** window showing the failed step.

2. Restart the step that failed. If the installation fails, set the step to **Ready** and perform the following steps:
  - a. Edit the <backup\_directory>/TWS/config/SecurityProperties.backup file.
  - b. In the **activeAuthMechanism=SWAM** properties, substitute SWAN with LTPA.
  - c. In all the properties containing passwords, substitute the asterisks with the actual values.
  - d. Run the **changeSecurityProperties.sh (.bat) <backup\_directory>/TWS/config/SecurityProperties.backup** command.

---

**AWSJZI174E An internal error has occurred. An internal error occurred during embedded WebSphere Application Server realm configuration.**

**Explanation:** See message.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the upgrade fails.

**Operator response:** Proceed as follows:

#### Interactive wizard

1. Click **OK** to close the error pop-up window.
2. Verify that your security system is up and running.
  - If your security system is working properly, set the step to **Ready** and click **Next** to continue.
  - If your security system is not working properly, make your system work, set the step to **Ready**, and click **Next** to continue.

#### Silent installation

You cannot troubleshoot a failed installation with the silent installation. Instead, do as follows:

1. Resume the installation adding the parameter **-resume**. The interactive wizard resumes in interactive mode at the **Step List** window showing the failed step.
2. Verify that your security system is up and running.
  - If your security system is working properly, set the step to **Ready** and click **Next** to continue.

- If your security system is not working properly, make your system work, set the step to **Ready**, and click **Next** to continue.

---

**AWSJZI175E No instance of a IBM Workload Scheduler for z/OS connector was found on this system to upgrade. The wizard closes when you close the message window.**

**Explanation:** You selected an upgrade action for an instance of IBM Workload Scheduler for z/OS connector, but the wizard cannot find any instance to upgrade

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error message. The wizard closes.
2. If an instance of IBM Workload Scheduler for z/OS connector is installed on the system, the registry might be damaged and not be reporting the presence of the instance. Contact IBM Software Support for assistance.

---

**AWSJZI176W The upgrade process cannot upgrade the embedded WebSphere Application Server security to Federated Repository. If you do not enable the embedded WebSphere Application Server Federated Repository security mechanism on the IBM Workload Scheduler instance, you cannot install a Dynamic Workload Console on the same IBM Workload Automation instance. See the message help in the "Messages" manual, or the "Administration Guide", for details.**

**Explanation:** See message.

**System action:** See message. The upgrade was performed successfully.

**Operator response:** Enable the embedded WebSphere Application Server Federated Repository security mechanism on the IBM Workload Automation instance, if you want to install a Dynamic Workload Console on the same IBM Workload Automation instance. See the *IBM Workload Scheduler: Administration Guide*, for details.

---

## AWSJZI177E

---

**AWSJZI177E** The eImage on your workstation is corrupt. You must use the UNZIP command to extract the eImage otherwise your fix pack installation fails.

**Explanation:** See message text.

**System action:** The installation cannot proceed.

**Operator response:** You must use the UNZIP command to extract the eImage otherwise your fix pack installation fails. For details see the IBM Workload Scheduler for z/OS connector readme for the fix pack you are installing.

Rerun the installation.

---

## Chapter 197. EQQnnnn messages

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### EQQ0014 - EQQ9986

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**EQQ0014E**    **DBCS FORMAT SPECIFIED BUT ADID NOT VALID BRACKETED DBCS:**  
*NAME*

**Explanation:** The application ID *NAME* is specified to be in DBCS format, that is, it must start with a shift-out character (X'0E') and end with a shift-in character (X'0F'). Either the shift-out or the shift-in character, or both, are missing.

**System action:** Processing is terminated.

**User response:** Correct the error and resubmit the job.

---

**EQQ0015W**    **DBCS FORMAT SPECIFIED BUT INPUT NOT VALID BRACKETED DBCS:** *NAME*

**Explanation:** The application ID *NAME* is specified to be in DBCS format, that is, it must start with a shift-out character (X'0E') and end with a shift-in character (X'0F'). Either the shift-out or the shift-in character, or both, are missing.

**System action:** The failing operator instruction is rejected.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0016E**    **ITEM TOO SHORT:** *NAME*

**Explanation:** The application ID *NAME* has an invalid syntax.

**System action:** If the error is detected during batch processing of operator instructions, the failing instruction is rejected. If the error is detected during long-term planning, the job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0017E**    **FIRST CHARACTER NOT ALPHABETIC IN NAME:** *NAME*

**Explanation:** The application ID *NAME* has an invalid syntax. The first character in *NAME* must be an alphabetic character.

**System action:** If the error is detected during batch processing of operator instructions, the failing instruction is rejected. If the error is detected during long-term planning, the job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0018E**    **INVALID ALPHABETIC CHARACTER :**  
*NAME*

**Explanation:** The character displayed in the message is not a valid alphabetic character.

**System action:** If the error is detected during batch processing of operator instructions, the failing instruction is rejected. If the error is detected during long-term planning, the job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0019W**    **INVALID NUMERIC :** *NUMBER* IN SEQ  
FILE

**Explanation:** When processing sequential operator instruction files, an invalid digit appears in *NUMBER*.

**System action:** The failing operator instruction is rejected and correct instructions are accepted.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0020E**    **INVALID YEAR IN DATE :** *DATE*

**Explanation:** The value for year in the SYSIN statement of the batch program is incorrect. Year must be a number in the range 00 to 99.

**System action:** The job is terminated.

**User response:** Correct the year and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0021E**    **INVALID MONTH IN DATE :** *DATE*

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel. The month is invalid in *DATE*.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0022E    INVALID DAY IN DATE : *DATE***

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel. The day is invalid in *DATE*.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0023E    INVALID HOUR IN TIME : *TIME***

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel. The hour is invalid in *TIME*.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0024E    INVALID MINUTE IN TIME : *TIME***

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel. The minute is invalid in *TIME*.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0025E    VALID RANGE FOR TIME IS 00.00 - 24.00 : *TIME***

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel. The time specified is outside the valid range for time.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0026E    VALID RANGE FOR DURATION IS 00.00 - 99.59 : *EXTVAL***

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0100E    APPLICATION DESCRIPTION DATA SET IN USE, TRY LATER**

**Explanation:** You have attempted to access the application description data set, but it is being used by another user.

**System action:** The job is terminated.

**User response:** Try again later.

---

**EQQ0105W    APPLICATION DESCRIPTION *ADID* NOT FOUND**

**Explanation:** You have attempted to read the application description *ADID*, but this application description ID does not exist in the application description database.

**System action:** The job continues processing.

**User response:** Enter an existing application description ID or use the Application Description panel to create a new application description, and resubmit the job. If the message was issued from a batch job, create the application description, and resubmit the job.

---

**EQQ0170W    APPL: *APPL*- VALIDATION FAILED. REASON *REASON*, POSITION *POSITION***

**Explanation:** During mass update of the application description database, the changes that were made have caused application description *APPL* to become invalid. *REASON* indicates the reason why validation of the application description failed. and *POSITION* indicates the failing position in hexadecimal form within the record.

**System action:** *APPL* is not updated. The job continues with the next application description.

**User response:** Analyze the reason for the error. (See Chapter 238, "Reason codes," on page 1505 for a list of the reason codes and their meanings.) If necessary, use the Application Description panel to correct the application description.

---

**EQQ0172W    APPL: *APPL*- PREDECESSOR *OPID* NOT FOUND**

**Explanation:** The internal predecessor *OPID* could not be found for the application description *APPL*.

**System action:** The application description *APPL* is not activated. The daily planning program continues processing, but without planning this application. The job continues processing, but without planning this application.

**User response:** Use the Application Description panel to check and correct the dependencies between operations.

---

**EQQ0175W APPL: APPL- OPERATION OPID IS ISOLATED FROM OTHER OPS IN NET**

**Explanation:** There is more than one network. This is not allowed.

**System action:** The application description *APPL* is not activated. The daily planning program continues processing, but without planning this application. The job continues processing, but without planning this application.

**User response:** Use the Application Description panel to check and correct the dependencies between operations.

---

**EQQ0176W APPL: APPL- OPERATION OPID IS INVOLVED IN A DEPENDENCY LOOP**

**Explanation:** There is a dependency loop in the network. This message is issued for all operations involved in the dependency loop and for all operations preceding the loop.

**System action:** The application description *APPL* is not activated. The daily planning program continues processing, but without planning this application. The job continues processing, but without planning this application.

**User response:** Use the Application Description panel to check and correct the dependencies between operations.

---

**EQQ0183W APPL: APPL- PREP OP OPID HAS NO SUCCEEDING CPU OP**

**Explanation:** You have specified an operation at a workstation that uses the job setup function, but the operation *OPID* does not have an immediately succeeding processor operation with the same job name.

**System action:** The application description *APPL* is not activated. The daily planning program continues processing, but without planning this application.

**User response:** Use the Application Description panel to check and correct the dependencies between operations.

---

**EQQ0196E ERRORS ENCOUNTERED WHILE SORTING**

**Explanation:** Errors were encountered from the sort program.

**System action:** The job is terminated.

**System programmer response:** Check the sort program messages to determine the cause of the error. Correct the errors and resubmit the job.

**User response:** Contact your system programmer.

---

**EQQ0300E LTP DATA SET IN USE - TRY LATER**

**Explanation:** The long-term plan data set is being used by another IBM Workload Scheduler for z/OS function.

**System action:** The job is terminated.

**User response:** Try again later.

---

**EQQ0301E PERIOD START SDATESTIME>= PERIOD END EDATEETIME**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel. The end of the planning period must be later than the start of the period.

**System action:** The daily planning program is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0302E PERIOD SDATESTIME- EDATE ETIME OUTSIDE LONG TERM PLAN**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel. The planning period *SDATESTIME- EDATEETIME* is outside the current range of the long-term plan.

**System action:** The daily planning program is terminated.

**User response:** Correct the error and resubmit the job or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0303E SPECIFIED PARAMETER FIELD TOO SHORT**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel. The parameter field is shorter than the required length.

**System action:** The job is terminated.

**User response:** Correct the error and resubmit the job, or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

**EQQ0304E OLD CP MIGHT BE WRONG, CP BACKUP DID NOT COMPLETE NORMALLY**

**Explanation:** The last backup of the active current plan to the backup current plan failed. The current plan input to daily planning could therefore be incomplete or out-of-date.

**System action:** The daily plan batch process terminates.

**User response:** If there is no error indication in the controller message log, make sure that the daily planning job is executed on the same z/OS system where the controller is started or on an z/OS system in the same GRS ring. In the BATCHOPT statement, use the CHECKSUBSYS keyword to ensure that the batch job is not started unless it can communicate with the controller via an ENQ lock. If an error has caused the controller to terminate before completing the backup process, solve that error and restart the controller before attempting to rerun the failed daily planning processing.

The following solution should be used only if the controller cannot be restarted successfully. When the daily planning job is submitted with CHECKSUBSYS(NO) specified in the BATCHOPT statement, the validity check causing this message is bypassed. The active current plan is used as input to daily planning instead of the backup plan. Make sure that the value for CHECKSUBSYS is reset to YES when the daily planning job completes.

**Problem determination:** Review the controller message log (EQQMLOG), to determine why the current plan backup process failed. If the IBM Workload Scheduler for z/OS backup process failed due to an open error, the reason could be that another job was using the file.

---

**EQQ0305W PRE OP TO OPERATION IN APPL  
APPL NOT FOUND**

**Explanation:** An external predecessor to the operation *OPERATION* for the application description *APPL* does not exist in the application description database.

**System action:** The dependency is ignored. The daily planning program continues processing.

**User response:** Use the Application Description and the Long-Term Planning panels to verify and correct the dependencies.

---

**EQQ0306W WORKSTATION WS IN  
OPERATION OPERATION IS  
UNDEFINED**

**Explanation:** An operation (*OPERATION*) is defined for a workstation (*WS*) that does not exist.

**System action:** The daily planning program continues processing, but without planning this application.

**User response:** Use the Application Description panel to verify and correct the operations or use the Workstation Description panel to add the workstation description to the workstation description database.

---

**EQQ0307W APPL APPL TOO OLD - NOT IN  
CURRENT PLAN**

**Explanation:** An occurrence in the long-term plan data set or an undecided occurrence in the old current plan data set, which has a deadline previous to the latest backup time, is assumed to be completed.

**System action:** The occurrence is marked completed in the long-term plan data set except in the trial plans. The daily planning program continues processing.

**User response:** If the occurrence should be included in the current plan, use the Modify Current Plan panel to add the occurrence.

---

**EQQ0310E SUBSYSTEM SUBSYS NOT ACTIVE  
OR NOT REACHED**

**Explanation:** The BATCHOPT statement specifies that the daily plan is to be produced for an active subsystem defined by the keyword CHECKSUBSYS. However the subsystem cannot be reached by the daily planning program.

**System action:** The daily planning program is terminated.

**User response:** Check that the correct subsystem name is specified in the keyword SUBSYS of the BATCHOPT statement.

If the subsystem is stopped, the daily planning program can be executed after specifying CHECKSUBSYS(NO) in the BATCHOPT statement.

If the subsystem is active, make sure that the daily planning program is executed either on the same processor or on a processor connected via GRS to the processor where the subsystem is executing.

If CHECKSUBSYS(NO) is specified, ensure the keyword is reset before starting the next daily plan for an active subsystem.

---

**EQQ0311E DAILY PLAN PERIOD START DAY  
AND TIME MUST BE SPECIFIED**

**Explanation:** When no current plan exists, you must specify the period start date and time.

**System action:** The daily planning program is terminated.

**User response:** Enter start date and time.

---

**EQQ0312E PERIOD LENGTH IS GREATER THAN  
21 DAYS**

**Explanation:** A daily plan period must not extend beyond 21 days. Either the SYSIN parameters were specified outside the IBM Workload Scheduler for z/OS panel or an extension length was specified in work days, and calculated elapsed time exceeds 21 days.



**System action:** The daily planning program is terminated.

**User response:** Use the Daily Planning panel to correct the parameters or to reduce the extension length, or use the IBM Workload Scheduler for z/OS panel to submit the job.

---

#### EQQ0313E NO CURRENT PLAN EXISTS

**Explanation:** Daily planning requires an old current plan data set as input, but that data set does not exist.

**System action:** The daily planning program is terminated.

**User response:** Extend the current plan period before using any daily planning function that requires an old current plan as input.

---

#### EQQ0314E WRONG OLD CURRENT PLAN SELECTED AS INPUT

**Explanation:** The old current plan data set used as input when extending or replanning the current plan period is not the correct data set. The data set may have been restored from a backup copy.

**System action:** The daily planning program is terminated.

**User response:** Make sure that the daily planning batch JCL is referring to the same current plan and long-term plan data sets as the controller subsystem. If you have restored the current plan incorrectly, set the CURRPLAN(NEW) keyword in the JTOPTS statement and restart the controller to restore the current plan from the new current plan data set.

Refer to *Customization and Tuning* for information about restoring IBM Workload Scheduler for z/OS data sets. Resubmit the daily planning batch job when the error has been corrected.

---

#### EQQ0315E WORK STATION WSN DOES NOT EXIST

**Explanation:** The workstation WSN, which has work planned for it in the current plan, has been deleted from the workstation description database.

**System action:** The daily planning program is terminated.

**User response:** Use the Workstation Description panel to create the workstation description. Use the Daily Planning panel to resubmit the job.

---

#### EQQ0316E WORK STATION WSN TYPE HAS BEEN CHANGED

**Explanation:** The workstation WSN type in the workstation description database has been changed for a workstation that is part of the current plan.

**System action:** The daily planning program is terminated.

**User response:** Use the Workstation Description panel to change the workstation type to its previous value. Use the Daily Planning panel to resubmit the job.

---

#### EQQ0317W APPLICATION APPL DOES NOT EXIST

**Explanation:** An application occurrence has been read in the long-term plan data set, but there is no valid application description.

**System action:** The application is not included in the daily plan and the application occurrence is marked deleted in the long-term plan data set. The daily planning program continues processing.

**User response:** Use the Application Description panel to create the application description or to change the validation period. Use the Modify Current Plan panel to add the application occurrence to the current plan.

---

#### EQQ0318E PERIOD START SDATESTIME CANNOT BE CHANGED

**Explanation:** The period start date and time cannot be changed when extending the current plan period.

**System action:** The daily planning program is terminated.

**User response:** Use the Daily Planning panel to get the correct start period value and resubmit the job.

---

#### EQQ0319E WRONG LTP DATA SET SELECTED AS INPUT

**Explanation:** The long-term plan data set used as input when extending or replanning the current plan period is not the correct data set. The data set may have been restored from a backup copy.

**System action:** The daily planning program is terminated.

**User response:** Make sure that the daily planning batch JCL is referring to the same current plan and long-term plan data sets as the controller subsystem. If you have restored the long-term plan incorrectly, restore it from the EQQLTBKP data set.

Refer to *Customization and Tuning* for information about restoring IBM Workload Scheduler for z/OS data sets. Resubmit the daily planning batch job when the error has been corrected.

---

#### EQQ0320E THE STATUS RECORD CONTAINS INCORRECT VALUES

**Explanation:** The status record (in the checkpoint data set) does not contain the value that the daily planning program expects when the backup completion signal is

received. The data set may have been restored from a backup copy.

**System action:** The daily planning program is terminated.

**User response:** Resubmit the daily planning program.

**EQQ0321W START DATE/TIME ENTERED  
IGNORED. CURRENT PLAN END  
DATE/TIME IS USED**

**Explanation:** A start date and time was entered when running a trial extend of the current plan. The start date and time is ignored and replaced by the current plan end date and time.

**System action:** The trial daily planning program continues processing.

**User response:** None.

**EQQ0322E NO WS OPEN TIMES FOR PERIOD  
\*\*\*\*\* \*\*.\* \_ \*\*\*\*\* \*\*.\***

**Explanation:** All workstations are closed during the period *START–END*.

**System action:** The daily planning program is terminated.

**User response:** Use the Workstation Description panel or the Calendar panel to update the open intervals.

**EQQ0323W WS ACTIVITY REPORT OPTION  
MUST BE 0 OR 1 - SET TO 1**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel.

The workstation activity report options are:  
**0** For workstation activity report not required  
**1** For workstation activity report required.

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the workstation activity report option to 0 or 1 in the SYSIN statement for the daily planning program.

**EQQ0324W DAILY OP PLAN REPORT OPTION  
MUST BE 0 OR 1 - SET TO 1**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel.

The daily operation plan report options are:  
**0** For daily operating plan report not required  
**1** For daily operating plan report required.

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the daily operating plan report option to 0 or 1 in the SYSIN statement for the daily planning program.

**EQQ0325W ALL WS PLAN REPORT OPTION  
MUST BE 0 OR 1 - SET TO 1**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel.

The all workstation plan report options are:  
**0** For all workstation plan report not required  
**1** For all workstation plan report required.

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the all workstation plan report option to 0 or 1 in the SYSIN statement for the daily planning program.

**EQQ0326W INPUT ARR LIST REPORT OPTION  
MUST BE 0 OR 1 - SET TO 1**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel.

The input arrival list report options are:  
**0** For input arrival list report not required  
**1** For input arrival list report required.

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the input arrival list report option to 0 or 1 in the SYSIN statement for the daily planning program.

**EQQ0327W NON-REP WS PLAN REPORT OPTION  
MUST BE 0 OR 1 - SET TO 1**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel.

The nonreporting workstation plan report options are:  
**0** For nonreporting workstation plan report not required  
**1** For nonreporting workstation plan report required.

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the non-reporting workstation plan report option to 0 or 1 in the SYSIN statement for the daily planning program.

---

**EQQ0328W CURRENT PLAN REPORT OPTION  
MUST BE 0 OR 1 - SET TO 1**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel.

The current plan report options are:

- 0** For current plan reports not required
- 1** For current plan reports required.

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the current plan report option to 0 or 1 in the SYSIN statement for the daily planning program.

---

**EQQ0329E A NEW CURRENT PLAN ALREADY  
EXISTS**

**Explanation:** This message is issued by one of the DP batch programs (print, trial, extend, or replan) when the subsystem has not yet finished processing the result of a previous DP batch program that has created a new current plan (that is, an extend or replan).

**System action:** The daily planning program is terminated.

**User response:** No action if the DP batch program was submitted by mistake. If instead it was submitted intentionally, check in the subsystem EQQMLOG for the presence of the following messages to ensure that the previous process has completed:

**EQQN051I**

A current plan backup process has started.  
Trigger was: DP END

**EQQN090I**

The job tracking log data set defined by DDNAME EQQJTX has been copied to the job tracking log archive data set and then resubmit the job which failed.

---

**EQQ0330W PLANNED RESOURCE UTILIZATION  
REPORT OPTION MUST BE 0 OR 1 -  
SET TO 1**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel.

The planned resource utilization report options are:

- 0** For planned resource utilization report not required
- 1** For planned resource utilization report required

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the planned resource utilization report option to 0 or 1 in

the SYSIN statement for the daily planning program.

---

**EQQ0331W ACTUAL RESOURCE UTILIZATION  
REPORT OPTION MUST BE 0 OR 1 -  
SET TO 1**

**Explanation:** The batch program has an incorrect SYSIN statement, most likely because the batch program was not submitted using the panel.

The actual resource utilization report options are:

- 0** For actual resource utilization report not required
- 1** For actual resource utilization report required

**System action:** The value is set to 1 and the daily planning program continues processing.

**User response:** Change the parameter value for the actual resource utilization report option to 0 or 1 in the SYSIN statement for the daily planning program.

---

**EQQ0332W NO DEP IN \*\*\*\*\*  
\*\*\*, \*\*\*\*\* \*\***

**Explanation:** No external dependency has been found between operations in the occurrences *OCCURRENCE* and *OCCURRENCE* as defined in the application description database and in the default rules. This message is followed by message EQQ0333W or EQQ0334W.

**System action:** The two specified occurrences are planned without dependencies.

**User response:** Use the Application Description panel to verify and correct the dependency or use the Modify Current Plan panel to add the dependency to the current plan, or use both panels.

---

**EQQ0333W NO DEFAULT SUCC OP FOUND IN  
APPL APPL**

**Explanation:** No default successor operation, as defined in the installation options, has been found for the application *APPL*.

**System action:** The daily planning program continues processing.

**System programmer response:** If a dependency is required, try to change the default successor operation in the installation option.

**User response:** Use the Application Description panel to verify and correct the dependency or use the Modify Current Plan panel to add the dependency to the current plan, or use both panels. Or, contact your system programmer.

---

**EQQ0334W NO DEFAULT PRED OP FOUND IN  
APPL APPL**

**Explanation:** No default predecessor operation, as defined in the installation options, has been found for the application *APPL*.

**System action:** The daily planning program continues processing.

**System programmer response:** If a dependency is required, try to change the default predecessor operation in the installation option.

**User response:** Use the Application Description panel to verify and correct the dependency or use the Modify Current Plan panel to add the dependency to the current plan, or use both panels. Or, contact your system programmer.

---

**EQQ0335W AUTO WS VERIFICATION FAILED  
FOR APPL APPL**

**Explanation:** The rules for automatic workstations were not satisfied for the application *APPL*. This message is always issued together with one of the messages EQQ0337W through EQQ0341W.

**System action:** The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

**User response:** See the message issued together with this message for the required action.

---

**EQQ0336W OP \*\* IN \*\*\*\*\*  
DEFINES OP \*\* IN \*\*\*\*\*  
\*\*\*\*\* AS PRED USING WRONG  
WS NAME**

**Explanation:** An operation uses the wrong workstation name when defining an operation that belongs to another application as its predecessor.

**System action:** The dependency is created to the correct workstation. The daily planning program continues processing.

**User response:** Use the Application Description panel to correct the predecessor definition.

---

**EQQ0337W NOT THE SAME JOB NAME IN OP  
\*\*\*\*\* AND \*\*\*\*\***

**Explanation:** An operation at an automatic printer workstation and an operation at an automatic computer workstation do not have the same job name.

**System action:** The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily

planning program continues processing.

**User response:** Use the Application Description panel to update the application description on the application description database. Use the Modify Current Plan panel to add the application description to the current plan.

---

**EQQ0338W PRED OP \*\*\*\*\* TO PRINT OP  
\*\*\*\*\* NOT ON A CPU WS**

**Explanation:** An automatic printer workstation operation has a predecessor on a workstation that is not an automatic computer workstation. This is not allowed.

**System action:** The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

**User response:** Use the Application Description panel to update the application description on the application description database. Use the Modify Current Plan panel to add the application description to the current plan.

---

**EQQ0339W OP \*\*\*\*\* IS NOT AN INT PRED TO  
PRINT OP \*\*\*\*\***

**Explanation:** An automatic printer workstation operation must not have an external predecessor operation.

**System action:** The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

**User response:** Use the Application Description panel to update the application description on the application description database. Use the Modify Current Plan panel to add the application description to the current plan.

---

**EQQ0340W PRINT OP \*\*\*\*\* HAS NO  
PREDECESSORS**

**Explanation:** An automatic printer workstation operation has no predecessors.

**System action:** The application in the long-term plan data set is marked “deleted” when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

**User response:** Use the Application Description panel to update the application description on the application description database. Use the Modify Current Plan panel to add the application description to the current plan.

---

**EQQ0341W PRINT OP \*\*\*\*\* HAS MORE THAN ONE PREDECESSOR**

**Explanation:** An automatic printer workstation operation has more than one internal predecessor. This is not allowed.

**System action:** The application in the long-term plan data set is marked "deleted" when the current plan period is extended. The application is not included in the new current plan or in the printed plans. The daily planning program continues processing.

**User response:** Use the Application Description panel to update the application description on the application description database. Use the Modify Current Plan panel to add the application description to the current plan.

---

**EQQ0342W JOBNAME SHOULD BE GIVEN FOR PREP OP \*\*\*\*\***

**Explanation:** An operation on a workstation using the IBM Workload Scheduler for z/OS job setup facility must have a job name to combine it with a computer operation in the same application.

**System action:** This application cannot be used in job tracking and is not added to the current plan.

**User response:** Use the Application Description panel to update the application description on the application description database. Use the Modify Current Plan panel to add the application description to the current plan.

---

**EQQ0343W PREP OP \*\*\*\*\* HAS JOBNAME \*\*\*\*\* .NO SUCC CPU OP HAS IT**

**Explanation:** An operation on a workstation using the IBM Workload Scheduler for z/OS job setup facility must have a job name to combine it with a computer operation in the same application. A preparation (job setup) operation is found, but no corresponding computer operation immediately succeeding it is found.

**System action:** This application cannot be used in job tracking and is not added to the current plan.

**User response:** Use the Application Description panel to update the application description on the application description database. Use the Modify Current Plan panel to add the application description to the current plan.

---

**EQQ0344E INVALID TRIAL TYPE**

**Explanation:** The daily planning trial type was not correctly specified. You can specify only one of the following options:

- N** For Extending Current Plan Period - Trial
- C** For Replanning Current Plan Period -Trial
- F** For Producing Daily Plan -Trial.

**System action:** The daily planning program is terminated.

**User response:** Change the parameter value for the trial type in the SYSIN statement of the daily planning program.

---

**EQQ0345W PREP VERIFICATION FAILED FOR APPL APPL**

**Explanation:** An operation on a workstation using the IBM Workload Scheduler for z/OS job setup facility must have a job name to combine it with a computer operation in the same application. The computer operation must be an immediate successor to the preparation (job setup) operation.

**System action:** This application cannot be used in job tracking and is not added to the current plan.

**User response:** Use the Application Description panel to update the application description on the application description database. Use the Modify Current Plan panel to add the application description to the current plan.

---

**EQQ0346W DEPENDENCY \*\*\*\*\* \*\*\*, FROM \*\*\*\*\* \*\*\*, IS LEFT UNRESOLVED, BEFORE PLAN START**

**Explanation:** A dependency could not be resolved because the predecessor occurrence is not in the current plan.

**System action:** The occurrence is scheduled without considering the unresolved dependency.

**User response:** Check the unresolved occurrence. If necessary, add a predecessor occurrence to the current plan.

---

**EQQ0347E PERIOD START SDATESTIME EARLIER THAN CURRENT PLAN END**

**Explanation:** When producing a trial daily plan extension, the period start time must be equal to the current plan end.

**System action:** The daily planning program is terminated.

**User response:** Change the parameter value for the trial type in the SYSIN statement for the daily planning program. Use the Daily Planning panel to get the current value for period start on the Producing Trial Daily Plan panel.

---

**EQQ0350E PERIOD START LATER THAN LAST BACKUP TIME**

**Explanation:** Reporting can only be requested for time periods less recent than the last old current plan. The old current plan is a backup copy of the current plan and is updated either after every certain number of events (specified at installation time) or during daily planning.

**System action:** The daily planning program is terminated.

**User response:** Change the parameter value for the trial type in the SYSIN statement for the daily planning program. Use the Daily Planning panel to get the current value for period start on the Producing Trial Daily Plan panel.

---

**EQQ0351W PERIOD END LATER THAN \*\*\*\*\*  
\*\*\* LAST BACKUP TIME**

**Explanation:** Reporting can only be requested for time periods less recent than the last old current plan. The old current plan is a backup copy of the current plan and is updated either after every certain number of events (specified at installation time) or during daily planning.

**System action:** The daily planning program is terminated.

**User response:** Change the parameter value for the trial type in the SYSIN statement for the daily planning program. Use the Daily Planning panel to get the current value for period end on the Producing Trial Daily Plan panel.

---

**EQQ0352W NO DEP IN \*\*\*\*\*  
\*\*\* FOR \*\*\*\*\***

**Explanation:** An inconsistency in the long-term plan file dependencies has been found. Predecessor data for the first occurrence in the message selects the second occurrence that:

- Is already completed or deleted
- No longer exists
- Has the corresponding successor dependency marked as "deleted".

**System action:** The daily planning program prints a dump of the erroneous long-term plan file records on the EQQDUMP file, issues an error message, marks the dependency on the long-term plan file as "completed", and continues processing.

**System programmer response:** Collect the dump, the error message, and other relevant information for this occurrence. Contact IBM Software Support.

**User response:** Document the prior actions concerning the involved occurrences and contact your system programmer.

---

**EQQ0354W NUMBER OF OPEN INTERVALS EXCEEDS MAXIMUM FOR WORKSTATION WS PLANNING MAY BE AFFECTED**

**Explanation:** The current plan record is larger than 32 KB (kilobytes).

**System action:** The daily planning program continues processing, and ignores the extra open intervals.

**User response:** Use the Work Station Description panel to decrease the number of open intervals.

---

**EQQ0355W PREDECESSOR \*\*\*\*\*  
\*\*\* FOR \*\*\*\*\*  
MISSING**

**Explanation:** A predecessor could not be found as expected. It is probably caused by an error in the long-term plan (LTP) or the current plan (OCP), or both.

**System action:** The job continues

**System programmer response:** Collect documentation and contact IBM Software Support. The following documentation is required: long-term plan, current plan, job-tracking logs. Both the long-term plan and the current plan should reflect the status BEFORE the job was run during which the message was issued.

**User response:** Check the flagged occurrences and contact your system programmer.

---

**EQQ0356E VIRTUAL FLAG CHANGED FOR WORKSTATION WSN.**

**Explanation:** A workstation was deleted from the database EQQWSDS and then redefined with the same name but with a different value for the VIRTUAL flag. The workstation results as incorrectly defined.

**System action:** DP batch ends in error with return code 12.

**User response:** Delete and redefine the workstation with the same value for the VIRTUAL flag as the one present in the current plan.

---

**EQQ0357W WORKSTATION WSN DESTINATION DEST HAS BEEN REMOVED FROM DATA BASE BUT STILL USED IN PLAN.**

**Explanation:** The destination has been removed from the database EQQWSDS but the current plan still contained some started operations for this destination when the DP batch was run. At the next DP extend or re-plan, if no started operation is still present for this destination, it will be deleted from the current plan.

**System action:** The DP batch run continues.

**User response:** None.

---

**EQQ0358E NO WSO CHAIN HAS BEEN BUILT FOR VIRTUAL WORKSTATION \*\*\*\***

**Explanation:** An internal error on the open interval merge occurred. Open intervals have not been correctly calculated for a virtual workstation.

**System action:** DP batch ends in error with return code 12.

**User response:** Contact IBM Software Support.

---

**EQQ0359W COND DEP \*\*\*\*\* \*\*\*, FROM \*\*\*\*\* \*\*\*, IS LEFT UNRESOLVED, BEFORE PLAN START.**

**Explanation:** A conditional dependency could not be resolved because the predecessor occurrence is not in the current plan.

**System action:** The occurrence is scheduled without considering the unresolved dependency.

**User response:** Check the unresolved occurrence. If necessary, add a predecessor occurrence to the current plan.

---

**EQQ0370W THE POTENTIAL PREDECESSOR RECORD FOR APPLICATION APPL COULD NOT BE UPDATED. THE MAXIMUM NUMBER (1000) OF POTENTIAL SUCCESSOR OPERATIONS HAS BEEN REACHED.**

**Explanation:** The daily planning program was unable to add any more successor operation entries to a potential predecessor record. Since the record could not be updated as intended, it does not define all potential successors for application *APPL*. If new occurrences of this application are added by program interface (PIF) programs or by the event-triggered tracking (ETT) function it is not possible to add all possible successor dependencies automatically.

**System action:** The daily planning program continues normal processing.

**User response:** Use the Modify Current Plan panel to add new occurrences of the application defined by this message, making sure that you use the DEP primary command to verify that successor dependencies have been set up correctly.

**Problem determination:** This message indicates that many different operations in different applications have defined operations of one application as external predecessors. If the message is unexpected, review the contents of the application description database and remove old applications that are no longer used.

---



---

**EQQ0372W STATUS OF OPERATION ADID IA OPNO HAS BEEN CHANGED FROM STARTED TO INTERRUPTED AS A CONSEQUENCE OF WORKSTATION WSNMNAME CHANGE.**

**Explanation:** As a consequence of the change described by message EQQ0372I, the indicated operation, which had status S, has been interrupted by DP batch and its status set to I.

**System action:** DP batch continues processing and the plan is created.

**User response:** Manually restart the interrupted operation.

---

**EQQ0390E TURNOVER ALREADY IN PROGRESS. BATCH CANNOT BE STARTED.**

**Explanation:** The controller is still handling a turnover process or waiting for end-to-end synchronization. In this condition a new batch cannot be started.

**System action:** Processing is terminated.

**User response:** Retry later to start a new batch, after the batch that probably is still running has ended or the Controller turnover process has been completed.

---

**EQQ0391W REMOTE JOB INFORMATION FOR APPL \*\*\*\*\* OP \*\*\* IS MISSING**

**Explanation:** An operation defined on a remote engine workstation has not remote job information specified.

**System action:** The application is not added to the plan and the daily plan processing continues.

**User response:** Use the Application Description panel to verify and correct the operation.

---

**EQQ0392W REMOTE JOB INFORMATION FOR APPL \*\*\*\*\* OP \*\*\* IS INCOMPLETE**

**Explanation:** An operation is defined on a remote engine workstation, but the remote job information is incomplete.

**System action:** The daily planning program continues processing, but without adding this application to the plan.

**User response:** Use the Application Description panel to verify and correct the operation.

---

**EQQ0395W SYSTEM AUTOMATION DATA FOR APPL \*\*\*\*\* OP \*\*\* IGNORED**

**Explanation:** The operation occurrence has system automation information defined in the application. The

information is ignored, because the workstation is not Automation.

**System action:** The system automation information is ignored and the action continues.

**User response:** Ensure that you are using the correct workstation for the application and operation indicated in the message.

---

**EQQ0396W REMOTE JOB INFORMATION FOR  
APPL \*\*\*\*\* OP \*\*\* IS  
IGNORED**

**Explanation:** The operation occurrence has remote job information defined in the application.

The remote job information is ignored, because the workstation type is not remote engine.

**System action:** The remote job information is ignored and the daily plan processing continues.

**User response:** Ensure that you are using the correct workstation for the application and operation indicated in the message.

---

**EQQ0397E REMOTE ENGINE TYPE WAS  
CHANGED FOR WORKSTATION  
WSN.**

**Explanation:** The remote engine type of the workstation WSN, already present in the plan, was changed.

**System action:** The daily plan batch program failed.

---

**EQQ0398E UNSUCCESSFUL PUT SYNAD1**

**Explanation:** An error occurred while writing to an intermediate work file or the track log file used by daily planning. The SYNAD routine extracted the following information: job name, stepname, unit address, device type, ddname, operation, error description, phys-DA, and access method.

**System action:** The daily planning program is terminated. A new current plan and reports may have been produced.

**User response:** If no new current plan was produced, correct the error and resubmit the job. If a new current plan was produced but not the reports, correct the error and use the Replanning Current Plan Period panel to produce the reports.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

---

**EQQ0401E INVALID DATES GENERATED FOR  
APPLICATION ADID RULE RULE**

**Explanation:** The long-term plan batch programs encountered invalid dates when trying to generate occurrence run dates for a rule-based run cycle. Most likely, this is an internal processing error.

**Note:** Run dates already generated for this run cycle should be perfectly valid and useable. If the run cycle is based on a regular rule, dates after the failure point are missing. If it is based on an exclusion rule, dates after the failure point are not excluded by this run cycle. Dates generated for the other run cycles of the application are valid and appear in the plan.

**System action:** The job stops processing the current rule-based run cycle and continues with the next belonging to the application.

**User response:** Debugging information written to the dump data set (EQQDUMP) should be forwarded to your system administrator.

---

**EQQ0405E DATE DATE PRIOR TO CURRENT  
DATE**

**Explanation:** A date specified to IBM Workload Scheduler for z/OS is prior to the current date.

**System action:** The job is terminated.

**User response:** Correct the date and rerun the job.

---

**EQQ0412E SPECIFIED TIME SPAN IS GREATER  
THAN 4 YEARS**

**Explanation:** The time span, from current date to end date, may not exceed four years.

**System action:** If this message is issued from a batch job, the submit request is terminated. If it is issued in the panel, the system waits for you to respond.

**User response:** Specify an end date less than four years from the current date.

---

**EQQ0420E CALENDAR ID NOT SPECIFIED**

**Explanation:** This message is issued from a batch job. The submit request is terminated.

**User response:** Specify a valid calendar ID.

---

**EQQ0421E CALENDAR CALNAME NOT FOUND  
IN DATA BASE**

**Explanation:** This message is issued from a batch job. The submit request is terminated.

**User response:** Specify the ID of an existing calendar.



---

**EQQ0422E PRINT END DATE NOT SPECIFIED**

**Explanation:** This message is issued from a batch job. The submit request is terminated.

**User response:** Specify an end date for the calendar/period print program.

---

**EQQ0430W ADIDDAYTIME HAS BEEN CHANGED ON-LINE**

**Explanation:** The operations or dependencies of the occurrence have been changed using the Long-Term Planning panel.

**System action:** The job continues processing and the occurrence is copied as is to the new long-term plan. However, changes made to the application description, for example, changed input arrival, are not considered.

**User response:** If changes have been made to the application, verify that the occurrence has correct run date and time, deadline date and time, priority, dependencies, and operation data. If they are incorrect, use the Long-Term Planning panel or the Modify Current Plan panel to correct them.

---

**EQQ0431W LTP RUN CONTAINS WORK STATIONS NOT DEFINED IN WS DESCRIPTION DATA BASE. NO STATISTICS GENERATED FOR WORK STATION WSID**

**Explanation:** The long-term plan data set contains references to workstations that no longer exist in the workstation description database. Most likely, the workstation descriptions were deleted after the last update of the long-term plan data set.

**System action:** The job continues processing, but no statistics are generated for the identified workstation.

**User response:** None.

---

**EQQ0451W NO SUCCESSOR ADIDDATETIME TO ADIXDATXTIMX**

**Explanation:** While modifying the long-term plan, a successor to an occurrence could not be found. This is probably due to some abnormal situation that occurred either in an earlier long-term plan run or during an update using the Long-Term Planning panel. This resulted in some inconsistency in the long-term plan data set.

**System action:** The job continues processing.

**User response:** Check the flagged applications.

---

**EQQ0452W NO PREDECESSOR ADIDDATETIME TO ADIXDATXTIMX**

**Explanation:** While modifying the long-term plan, a predecessor to an occurrence could not be found. This is probably due to some abnormal situation which occurred either in an earlier long-term plan run or during an update using the Long-Term Planning panel. This resulted in some inconsistency in the long-term plan data set.

**System action:** The job continues processing.

**User response:** Check the flagged applications.

---

**EQQ0453W NO OCCURRENCES FOUND FOR PRINT PERIOD STARTDAT- ENDDAT**

**Explanation:** There are no occurrences in the long-term plan for the print period specified when requesting a print out of the long-term plan.

**System action:** No occurrences are listed and the job is terminated.

**User response:** Check that the print period is correct.

---

**EQQ0454W NO OCCURRENCES FOUND FOR APPLICATION LTADINID**

**Explanation:** No occurrences for a specific application description ID are printed because no occurrences were found.

**System action:** No occurrences are listed and the job is terminated.

**User response:** Check that the application description ID is valid.

---

**EQQ0460W ALL CHANGED DEPENDENCIES TO ADIDDATE TIME REMOVED**

**Explanation:** The indicated occurrence does not exist in the new long-term plan.

**System action:** The job continues processing. All dependencies to the occurrence are deleted.

**User response:** Make sure that this occurrence should not exist.

---

**EQQ0461W ADIDDAYTIME DELETED. AD MISSING**

**Explanation:** During a modify all run of the long-term plan, the application description for the indicated occurrence/run date/run time could no longer be found.

**System action:** The job continues processing. The occurrence in the long-term plan data set is deleted.

**User response:** Make sure that this application description should not exist.

---

**EQQ0466W INCONSISTENT DOUBLE  
DEPENDENCY FOUND: THE  
PREDECESSOR DEPENDENCY  
ADDED WITH LOOK FORWARD  
MECHANISM HAS BEEN REMOVED  
BETWEEN:PRED:** *yymmdd  
pred\_application\_name hhmm  
SUCC: yymmdd succ\_application\_name  
hhmm*

**Explanation:** The LTP batch program found a repeated dependency between the two occurrences identified by the *yymmdd pred\_application\_name hhmm* and *yymmdd succ\_application\_name hhmm* LTP keys: this will start a loop at DP batch run time, making it fail. The double dependency was added with the Look Forward mechanism and is removed from the LTP to avoid the loop. This situation can occur when you create the LTP for the first time and have an application with a dependency on itself that runs several times during the day and has resolution criteria set to the same day.

**System action:** The double dependency is removed leaving only one dependency.

**User response:** Check if this resolution criteria responds to your needs.

---

**EQQ0467W INCONSISTENT DOUBLE  
DEPENDENCY FOUND: THE  
SUCCESSOR DEPENDENCY ADDED  
WITH LOOK FORWARD  
MECHANISM HAS BEEN REMOVED  
BETWEEN:PRED:** *yymmdd  
pred\_application\_name hhmm  
SUCC: yymmdd succ\_application\_name  
hhmm*

**Explanation:** The LTP batch program found a repeated dependency between the two occurrences identified by the *yymmdd pred\_application\_name hhmm* and *yymmdd succ\_application\_name hhmm* LTP keys: this will start a loop at DP batch run time, making it fail. The double dependency was added with the Look Forward mechanism and is removed from the LTP to avoid the loop. This situation can occur when you create the LTP for the first time and have an application with a dependency on itself that runs several times during the day and has resolution criteria set to the same day.

**System action:** The double dependency is removed leaving only one dependency.

**User response:** Check if this resolution criteria responds to your needs.

---

**EQQ0500E END DATE PRIOR TO CURRENT  
DATE**

**Explanation:** An end date specified for a create or extend run of the long-term plan, should be later than or the same as the current date.

**System action:** The job is terminated.

**User response:** Specify a valid date.

---

**EQQ0501E INVALID REPORT TYPE TYPE**

**Explanation:** The report type specified for a long-term plan print request is invalid. Valid report types are F for full report, and D for dependencies only.

**System action:** The job is terminated.

**User response:** Specify a correct report type.

---

**EQQ0502E START DATE AND TIME AFTER END  
DATE AND TIME**

**Explanation:** The start date and time for the report interval in a long-term plan print request must be earlier than the end date and time.

**System action:** The job is terminated.

**User response:** Specify a correct time interval.

---

**EQQ0503E SPECIFIED PERIOD OUTSIDE LIMITS  
OF THE LONG TERM PLAN**

**Explanation:** Extension of the long-term plan is determined by specific start and end dates in the long-term plan header record. Dates outside the range specified by these dates for updating, printout, or display, are not allowed.

**System action:** The job is terminated.

**User response:** Correct the invalid dates.

---

**EQQ0504E INVALID SORT ORDER ORDER**

**Explanation:** The sort order specified is not valid. Valid sort orders are I, O, and A.

**System action:** The job is terminated.

**User response:** Specify a valid sort order.

---

**EQQ0505E APPLICATION ADID DOES NOT  
EXIST IN THE AD DATA BASE**

**Explanation:** The application (*ADID*) specified in the long-term plan occurrence is no longer found in the application description database. Most likely, the specified application description has been deleted from the application description database while the corresponding occurrences in the long-term plan data set have not been deleted.

**System action:** The job is terminated.

**User response:** Check why the application description cannot be found. If it has been inadvertently deleted, it should be reentered.

---

**EQQ0506W APPLICATION *ADID* REFERS TO UNDEFINED CALENDAR *CALID* DEFAULT CALENDAR *DEFCAL* WILL BE USED**

**Explanation:** This message is issued from a long-term plan (LTP) batch program. The calendar specified in the application description could not be found in the database. The default calendar is used.

**System action:** Processing continues.

**User response:** Specify a valid calendar in the application description.

---

**EQQ0508W APPLICATION *ADID* REFERS TO UNDEFINED CALENDAR *CALID* DEFAULT CALENDAR *DEFCAL* NOT FOUND. ALL DAYS TREATED AS WORKDAYS**

**Explanation:** This message is issued from a long-term plan (LTP) batch program. The calendar specified in the application description could not be found in the database or the calendar specified in the CALENDAR parameter of BATCHOPT could not be found. The DEFAULT calendar is used. If there is no DEFAULT calendar, all days are treated as work days.

**System action:** The job continues processing.

**User response:** Do the following:

- Specify a valid calendar in the application description.
- Change the CALENDAR parameter in BATCHOPT to point to a valid calendar.

---

**EQQ0509W APPLICATION *ADID* REFERS TO UNDEFINED DEFAULT CALENDAR *CALID* ALL DAYS TREATED AS WORKDAYS**

**Explanation:** This message is issued from a long-term plan (LTP) batch program. The calendar specified in the application description could not be found in the database and the CALENDAR keyword is not defined on BATCHOPT. The DEFAULT calendar is used. If there is no DEFAULT calendar, all days are treated as work days.

**System action:** The job continues processing.

**User response:** Change the CALENDAR parameter in BATCHOPT to point to a valid calendar.

---

**EQQ0511W *ADIDDATE* MOVED OUTSIDE RANGE OF *AD*. *RUNCYCLE*: *PNAMSIGNOFFS* FREE DAY RULE: *RULE***

**Explanation:** An occurrence has been generated and moved to the date shown. The move resulted in a date outside the validity limits specified in the application description or resulted in a date after the end date of the long-term plan. If the reason was that the

occurrence was moved after the end date of the long-term plan, then the occurrence is included in the next extend of the long-term plan.

**System action:** The job continues processing, but the occurrence is not included in the long-term plan data set.

**User response:** Check if the occurrence should be included. If it should, use the Long-Term Planning panel to add the occurrence.

---

**EQQ0512W GROUP DEFINITION *GADID* FOR *ADID* CANNOT BE FOUND FOR PERIOD *LOWDATE* TO *HIGHDATE***

**Explanation:** A group definition is specified for this application, but the group definition cannot be found in the application description database.

**System action:** The job continues processing, but no occurrence is included in the long-term plan data set for the application *ADID*.

**User response:** Create the requested group definition, or change the name in the group definition ID field, or erase the group definition ID.

---

**EQQ0513W GROUP DEFINITION *GADID* FOR *ADID* CONTAINS NO RUN CYCLES FOR PERIOD *LOWDATE* TO *HIGHDATE***

**Explanation:** The group definition specified for this application has no run cycle information.

**System action:** The job continues processing, but no occurrence is included in the long-term plan data set for the application *ADID*.

**User response:** If applications that reference the group definition should be scheduled by IBM Workload Scheduler for z/OS, include run cycle information in the group definition.

---

**EQQ0514W THE REPEAT END TIME FOR APPLICATION *APPL*, RUN CYCLE *RUNC* WAS LIMITED TO *REPET* BECAUSE IT IS NOT CONSISTENT WITH THE WORK DAY END TIME IN CALENDAR *CAL***

**Explanation:** The long-term plan batch job has detected that for the application *APPL*, the run cycle *RUNC* specifies a REPEAT END TIME that is not consistent with the application calendar work day end time. The REPEAT END TIME must be a value between the input arrival time of the run cycle and the calendar work day end time of the application.

**System action:** The value *REPET*, which is one minute before the calendar work day end time, is used as the REPEAT END TIME for the run cycle. The processing

continues with this value. The batch job ends with return code 4, at least.

**User response:** Modify the application description by setting the REPEAT END TIME to a value that is consistent with the work day end time and modify the long-term plan for this application.

---

**EQQ0515E    INVALID INPUT LONG TERM PLAN  
DATA SET. A NEW LTP IS NOT  
CREATED. THE BACKUP LTP DATA  
SET IS VALID BUT THE INPUT LTP IS  
NOT**

**Explanation:** The long-term plan (LTP) batch program has found that the input LTP file does not contain a valid long-term plan, but the LTP backup file is valid. The most likely cause of this message is that the previous execution of the LTP batch program failed before the new LTP file was successfully built.

**System action:** The LTP batch program ends without updating the input LTP file or the backup LTP file.

**System programmer response:** Copy the backup LTP file into the LTP file and reexecute the LTP batch program.

---

**EQQ0516E    APPLICATION *APPL*, *IA* = *IA*,  
REFERENCES MORE OCCURRENCES  
THAN CAN BE CONTAINED IN  
LARGEST POSSIBLE RECORD IN THE  
LD WORK FILE**

**Explanation:** The long-term plan (LTP) batch program determined that the current occurrence referenced more occurrences than the maximum possible defined by the maximum size of a record in the LD work file.

**System action:** The LTP batch program uses only those dependencies that can be contained in the maximum LD record. Remaining dependencies for this occurrence are not used.

**System programmer response:** Redefine the LD work file to use a larger maximum record size and reexecute the LTP batch program.

---

**EQQ0517W    *ADIDDATE* MOVED OUTSIDE  
GENERATING SPAN. REGULAR  
RULE: *PNAMFREE* DAY RULE: *RULE***

**Explanation:** An occurrence has been generated and moved to the date shown. The move resulted in a date outside the generating span. Span start is defined as the highest date of the application description (AD) valid-from date, run cycle in-effect date and long-term plan (LTP) start date. Span end is defined as the lowest date of AD valid-to date, run cycle out-of-effect date minus 1, and LTP end date.

**System action:** The job continues processing, but the occurrence is not included in the LTP data set.

**User response:** Check if the occurrence should be included. If it should, use the Long-Term Planning panel to add the occurrence.

---

**EQQ0519W    BACKUP OF THE LONG TERM PLAN  
DATA SET FAILED**

**Explanation:** The long-term plan (LTP) batch program or the daily planning batch program was unable to copy the LTP file to the LTP backup file.

**System action:** The batch program continues normally.

**System programmer response:** Determine the reason for the backup failure from earlier messages in the message log data set. Take appropriate action to correct the problem and reexecute the batch program.

---

**EQQ0520W    NO OCCURRENCES TO RUN  
GENERATED**

**Explanation:** No new occurrences have been generated for the specified time period. Possible reasons are:

- Specific application not found
- No valid applications in the period
- No matching period definition.

**System action:** For the long-term plan (LTP) create function, the job is terminated, and if a LTP exists, it is not replaced. For other LTP functions, the job continues processing.

**User response:** Check the LTP data set and the application description and calendar databases.

---

**EQQ0521E    SORT FAILURE FOR WORK DATA  
SET: *DDN***

**Explanation:** Sort was invoked to sort on a long-term plan data set, but the program issued a return code of 16.

**System action:** The job is terminated.

**System programmer response:** Investigate the reason for the incorrect sort and rerun the job.

**User response:** Make the SORT program diagnostic messages on SYSOUT available to your system programmer.

---

**EQQ0523W    END DAY DATE ASSUMED  
WORKDAY FOR CORRECT  
LTP-CREATION**

**Explanation:** When you create or extend the long-term plan, the end date must be a work day.

**System action:** *DATE* is assumed as a work day and processing continues.

**User response:** Check the reason why *DATE* is a free day. If the long-term plan produced is incorrect, specify

a new end date as the nearest work day prior to this date, and rerun the job.

---

**EQQ0524W PERIOD/RUN CYCLE GROUP *PNAM* IN APPLICATION *ADID* NOT FOUND**

**Explanation:** The period or run cycle group specified in the application description database does not exist in the calendar database.

**System action:** The job continues processing, but the job bypasses this run cycle and generates long-term plan occurrences for the next run cycle.

**User response:** Add the period or run cycle group to the calendar, or remove the application run cycle, or change the period name in the run cycle description.

---

**EQQ0525W OFFSET > PERIOD LENGTH AD: *ADID* RUNCYCLE: *PNAM* SIGNOFFS**

**Explanation:** For a given application/run cycle number, the offset is greater than the period length for the specified period.

**System action:** The job continues processing, but no occurrences are created for the displayed offset.

**User response:** Correct either the offset or the period length in the calendar.

---

**EQQ0527W *ADIDDATE* HAS OFFSET > NONCYCLIC PERIOD LENGTH RUNCYCLE: *PNAM*SIGNOFFS- NOT PLANNED.**

**Explanation:** The occurrence *ADIDDATE* has an offset that is greater than the length of closed interval of the noncyclic period *PNAM*. (A closed interval has both origin and interval end dates defined.)

**System action:** The job continues processing, but the occurrence is not planned.

**User response:** Correct either the specified offset or the interval length of the noncyclic period.

---

**EQQ0528W *ADIDDATE* MOVED OUTSIDE NONCYCLIC PERIOD INTERVAL RUNCYCLE: *PNAM*SIGNOFFS FREE DAY RULE: *RULE*- PLANNED**

**Explanation:** The occurrence *ADIDDATE* has been moved by free-day rule *RULE*. The moved date is outside the closed interval of a noncyclic period. (A closed interval has both origin and interval end dates defined.)

**System action:** The job continues processing, but the occurrence is not planned.

**User response:** Correct either the free-day rule or the interval length of the noncyclic period.

---

**EQQ0529W *ADID* DATE TIME FROM RUNCYCLE *PNAM* HAS DEADLINE BEFORE INPUT ARRIVAL TIME. DEADLINE MOVED TO 24.00 OF THE SAME DAY.**

**Explanation:** The deadline is set before the input arrival time, therefore is moved to 24:00.

**System action:** Processing continues.

**User response:** Change the deadline, if required.

---

**EQQ0534W ORIGIN DATE MAY BE MISSING FOR PERIOD *PNAM* APPLICATION *ADID***

**Explanation:** To be sure of the correct use of the calendar database, for a noncyclic period, you must have at least one origin date beyond the specified end date of the long-term plan. This ensures that no work remains unplanned for the period in question.

**System action:** The job continues processing.

**User response:** Investigate whether the noncyclic period *PNAM* should be extended further into the future.

---

**EQQ0535W COULD NOT MOVE *ADIDDATE* TIME RUNCYCLE: *PNAM*SIGNOFFS NOT PLANNED**

**Explanation:** The run date calculated using the run cycle information identified in the message for the occurrence *ADID DATE* TIME is a free day, and the specified free-day rule is 1 (run on the closest work day before the free day). However, IBM Workload Scheduler for z/OS could not move the occurrence prior to the free day because the closest work day is before the current plan end date.

**System action:** The occurrence is not included in the long-term plan (LTP).

**User response:** If the occurrence should be scheduled, add it manually to the current plan, or change the run cycle or calendar information and rerun the LTP batch job.

---

**EQQ0536W CAN NOT MOVE, MODIFY OR DELETE *ADID* DATE TIME. OCCURRENCE HAS SUCCESSOR IN THE CURRENT PLAN.**

**Explanation:** The occurrence indicated cannot be moved, modified, or deleted because it has at least one successor in the current plan. It occurs in the current plan as a pending predecessor. This message is followed by message EQQ0537I, which identifies the successor occurrence.

**System action:** Long-term planning continues processing. The indicated occurrence is not moved, modified, or deleted.

**User response:** If required, use the Long-Term Planning panel to modify or delete the occurrence.

---

**EQQ0538W** *ADID DATE RUN CYCLE: PNAME MOVED OUTSIDE GENERATING PLAN BECAUSE OF SHIFT PROCESSING*

**Explanation:** Due to the application of the SHIFT option, the execution of the occurrence takes place on a date that is beyond the extent of the LTP.

**System action:** The occurrence is not planned.

**User response:** If this is not the result you expected, modify the value in the SHIFT option.

---

**EQQ0539W** *ADID DATE TIME RUN CYCLE GROUP: PNAME FOR VARIABLE DURATION AND DEADLINE NOT FOUND. OCCURRENCE GENERATING RUN CYCLE WILL BE USED.*

**Explanation:** In the Application Description, a variable duration or variable deadline is associated with a run cycle group, but the LTP cannot find the run cycle group.

**System action:** The LTP batch processing continues, and the run cycle that generated the occurrence is used to set the variable duration or deadline.

**User response:** Verify if the run cycle group *PNAME* was deleted or if you have a PERIOD with the same name, then update the Application Description accordingly.

---

**EQQ0540E** *SPECIFIED PRINTOUT PERIOD GREATER THAN 4 YEARS*

**Explanation:** You are requesting a printout of the long-term plan data set for a period of longer than four years, but the long-term plan can have a span of up to four years only.

**System action:** The job is terminated.

**User response:** Request a printout for a period of less than four years.

---

**EQQ0541E** *LONG TERM PLAN EMPTY - NO HEADER RECORD*

**Explanation:** A long-term plan batch function is trying to reference a long-term plan data set that has no header. The long-term plan is either empty or in error.

**System action:** The job is terminated.

**User response:** Use the Long-Term Planning panel to create a long-term plan.

---

**EQQ0542W** *OCCURRENCE FOR APPLICATION AD WITH RUNDAY RUNDAY AND INPUT ARRIVAL RTIME COULD NOT BE FOUND IN THE LONG TERM PLAN. PREDECESSORS / SUCCESSORS FOR THE APPLICATION MAY HAVE TO BE MANUALLY COMPLETED*

**Explanation:** The actual occurrence has been deleted from the long-term plan, probably by a non-IBM Workload Scheduler for z/OS function.

**System action:** A new current plan is created, but the daily planning program ends with a return code of 4.

**User response:** To make the current plan consistent, check the current plan that is created and complete or delete dependencies.

---

**EQQ0543E** *LTP END DATE - LTP START DATE > 4 YEARS*

**Explanation:** A long-term plan must not be longer than four years.

**System action:** The job is terminated.

**User response:** Specify the long-term plan end date again.

---

**EQQ0544E** *LTP EXISTS - OCCURRENCES SELECTED BY DAILY PLAN*

**Explanation:** Occurrences in the long-term plan have been selected by daily planning and might have been included in the current plan. It is not possible to create the long-term plan without first refreshing it using the Service Function panel.

**System action:** The job is terminated.

**User response:** Select another long-term plan function.

---

**EQQ0545E** *START DATE AFTER END DATE*

**Explanation:** The start date must be earlier than the end date.

**System action:** The job is terminated.

**User response:** Specify correct dates and resubmit the job.

---

**EQQ0546W** *THE PREDECESSOR PRED WITH RUNDAY PREDAY AND INPUT ARRIVAL PTIME, FOR APPLICATION AD IN THE LONG TERM PLAN COULD NOT BE FOUND. THE APPLICATION AD WITH RUNDAY RUNDAY AND INPUT ARRIVAL RTIME MAY HAVE TO BE MANUALLY COMPLETED OR DELETED*

**Explanation:** The actual occurrence has been deleted from the long-term plan, probably by a non-IBM Workload Scheduler for z/OS function.

**System action:** A new current plan is created, but the daily planning program ends with a return code of 4.

**User response:** To make the current plan consistent, check the current plan that is created and complete or delete the occurrence for the application.

---

**EQQ0547W THE SUCCESSOR SUC WITH RUNDAY SUCDAY AND INPUT ARRIVAL STIME, FOR APPLICATION AD IN THE LONG TERM PLAN COULD NOT BE FOUND. THE APPLICATION AD WITH RUNDAY RUNDAY AND INPUT ARRIVAL RTIME MAY HAVE TO BE MANUALLY COMPLETED OR DELETED**

**Explanation:** The actual occurrence has been deleted from the long-term plan, probably by a non-IBM Workload Scheduler for z/OS function.

**System action:** A new current plan is created, but the daily planning program ends with a return code of 4.

**User response:** To make the current plan consistent, check the current plan that is created and complete or delete the occurrence for the application.

---

**EQQ0550E UNDEFINED RECORD FORMAT NOT ALLOWED, DDNAME = ADUSERDS**

**Explanation:** The record format for the user input data set in the application print program should be either fixed or variable. Undefined is not supported.

**System action:** The application print program is terminated.

**User response:** Use a correct input data set and resubmit the job.

---

**EQQ0551E REPORT TYPE MUST BE FROM 1 TO 4**

**Explanation:** The report type must be a number from 1 through 4:

- 1 Detailed
- 2 Internal dependencies
- 3 Operations using particular workstations
- 4 Owners.

**System action:** The job is terminated.

**User response:** Change the input parameter and resubmit the job.

---

**EQQ0552E INPUT TYPE MUST BE 1, 2, OR 3**

**Explanation:** The input type must be a number from 1 through 3:

- 1 The input includes all application description IDs, owners, or workstation IDs.
- 2 A list of up to 12 applications.
- 3 Application description IDs are to be read from a user-supplied data set.

**System action:** The job is terminated.

**User response:** Change the parameter and resubmit the job.

---

**EQQ0553E RECORD LENGTH IS LESS THAN 16 FOR USER-DATASET, DDNAME = ADUSERDS**

**Explanation:** When the record format was fixed, the user data set in the application print program had a record length of less than 16.

**System action:** The application print program is terminated.

**User response:** Use a data set with a record length of 16 or more and resubmit the job.

---

**EQQ0554W AD STARTING WITH ADID IS INVALID, TOO LONG**

**Explanation:** The specified application ID contains more than 16 characters.

**System action:** The job continues processing.

**User response:** Specify the correct application ID and resubmit the job.

---

**EQQ0555W WS ID WSID NOT FOUND WITHIN ANY APPLICATION**

**Explanation:** When printing an "operations using particular work stations" report during an application description **PRINT**, the specified workstation name does not appear in any application description.

**System action:** The job continues processing.

**User response:** Specify the correct workstation name and resubmit the job.

---

**EQQ0556W ADID ADID< 16 CHARACTERS, IT WAS PADDED WITH BLANKS**

**Explanation:** The indicated application ID was read from the user data set and was found to be less than 16 characters. It is padded with blanks up to the sixteenth character. This message is issued only if the input data set has a variable record length.

**System action:** The application print program continues processing.

**User response:** Check if all wanted applications were printed.

---

**EQQ0557W OWNER ID *OWID* NOT FOUND  
WITHIN ANY APPLICATION**

**Explanation:** When printing an “owner ID” report type or displaying the long-term plan for one owner, the specified owner ID does not appear in any application description.

**System action:** The job continues processing.

**User response:** Specify the correct owner ID and resubmit the job.

---

**EQQ0558W NO AD RECORDS FOUND THAT  
MEET THE REQUIRED  
SPECIFICATIONS**

**Explanation:** No application description records were found that met the required specifications.

**System action:** The job is terminated.

**User response:** Check that the application description database is not empty, that if a date is specified it is correct, and that the specified IDs are correct. Correct the errors and resubmit the job.

---

**EQQ0559E SORT OUT OF SEQUENCE**

**Explanation:** The application print program found a record that was not sorted in the proper sequence.

**System action:** The job is terminated.

**System programmer response:** Check the sort program messages to determine the cause of the error. If you cannot determine the cause of the error, and if the error persists, contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ0560E SORT FAILED**

**Explanation:** Sort was invoked on a work data set for an application description printout, but the program issued a return code of 16.

**System action:** The job is terminated.

**System programmer response:** Check the sort program messages to determine the cause of the error. Correct the error and resubmit the job.

**User response:** Contact your system programmer.

---

**EQQ0561W APPLICATION *ADID* NOT VALID ON  
DATE**

**Explanation:** A detailed application description printout is requested for a specific application, valid on a specific date, but no such description exists in the application description database.

**System action:** The job continues processing.

**User response:** Check if the date is correctly specified and if an application description that is valid on that date should exist.

---

**EQQ0562E INVALID COMBINATION OF INPUT  
PARAMETERS**

**Explanation:** It is not possible to select input type 3 when report type 3 or 4 has been chosen.

**System action:** The job is terminated.

**User response:** Check the input parameters and resubmit the job.

---

**EQQ0563E INVALID NUMBER OF ITEMS IN  
INPUT PARAMETERS**

**Explanation:** The number of items is greater than 12 or does not equal the number of items in the list.

**System action:** The job is terminated.

**User response:** Check the input parameters and resubmit the job.

---

**EQQ0564W RECORD IS BLANK OR  
APPLICATION ID DOES NOT START  
IN POSITION ONE**

**Explanation:** A record in the user input data set was found that was blank or the application ID did not start in position one.

**System action:** The record is ignored.

**User response:** Check if the record in the input user data set is blank or if the application ID starts in position one.

---

**EQQ0567W APPLICATION *ADID* HAS INVALID  
RULE *RULE* IN RUNCYCLE**

**Explanation:** The internal representation of rule *RULE* in application *ADID* is invalid and the corresponding rule command cannot be derived from it.

**System action:** The job continues processing with the next run cycle or application description.

**User response:** Use the Application Description panel to check the rule definition. If necessary, redefine the rule.

---

**EQQ0588E OCCURRENCE  
*OCCADOC**DAYOC**CTIME* HAS TOO  
MANY PREDECESSORS. CURRENT  
PREDECESSOR APPLICATION IS  
*DEPADDEP**DAYDEP**TIME*.**

**Explanation:** An occurrence has been found that has too many predecessors to be saved in the long-term



plan (LTP) dependency work file defined by the EQQLDDS DD statement.

**System action:** The LTP batch job terminates processing. No new LTP is created.

**User response:** Verify that external predecessors have been correctly defined in the Application Description file for this application. If necessary, reallocate the EQQLDDS and EQQLTDS files to support a larger maximum record size. After making corrections, resubmit the failing LTP batch job.

---

**EQQ0589W ERROR DETECTED WHEN PROCESSING AN OPERATIONS NETWORK FOR OCCURRENCE OCCID**

**Explanation:** When building a network for operations within a single application, a loop or an inconsistency was found. This message indicates that an error in the application description was introduced after the application description was created.

**System action:** The job continues processing. No occurrences are generated for the application.

**User response:** Check the application description.

---

**EQQ0590W OCCURRENCE OCCADOCCDAYOCCTIME HAS TOO MANY SUCCESSORS. CURRENT APPLICATION IS DEPADDEPDAYDEPTIME. NSUC SUCCESSOR DEPENDENCIES COULD NOT BE CREATED**

**Explanation:** An occurrence has been found that has too many successors to be saved in the long-term plan (LTP) dependency work file defined by the EQQLDDS DD statement.

**System action:** The LTP batch job continues processing. No dependency is created between the current occurrence and the current successor occurrence or any other occurrence with a later input arrival time.

**User response:** Verify that external predecessors have been correctly defined in the Application Description file for the current successor application. Use the information given by message EQQ0522 to determine the maximum number of dependencies that is supported by the EQQLDDS and EQQLTDS files. If necessary, reallocate the EQQLDDS and EQQLTDS files to support a larger maximum record size and resubmit the LTP batch job.

---

**EQQ0591E WRONG INPUT PARAMETERS TO BATCH JOB**

**Explanation:** Parameters in the SYSIN statement are specified incorrectly. The error can arise, for example, when the alignment of parameters is wrong or when there is an extra parameter.

**System action:** The job is terminated.

**User response:** Specify the parameters correctly and resubmit the job.

---

**EQQ0592E THE SPECIFIED PERIOD CAN NOT BE HANDLED BY THE LTP BATCH PROGRAM**

**Explanation:** When creating a long-term plan (LTP), IBM Workload Scheduler for z/OS builds a calendar that begins four years before the start of the LTP period and ends four years after the end of the LTP period. IBM Workload Scheduler for z/OS cannot handle dates later than 31 December 2071. The specified LTP time period would result in an LTP calendar extending beyond 2071.

**System action:** The job is terminated.

**User response:** Redefine the LTP period and resubmit the job.

---

**EQQ0593E NO INPUT PARAMETERS TO BATCH JOB**

**Explanation:** No parameters were specified in the SYSIN statement for a batch job.

**System action:** The job is terminated.

**User response:** Specify the necessary parameters and resubmit the job.

---

**EQQ0594W THE RUN CYCLE GROUP RUN\_CYCLE\_GROUP\_NAME DID NOT GENERATE DATES BECAUSE OF RULE ERRORS**

**Explanation:** No dates are generated for this run cycle group in the LTP because of rule errors. This message is preceded by another message that explains the error in the rule.

**System action:** No occurrences are created in the LTP for this run cycle group.

**User response:** See the associated message to resolve the error in the rule.

---

**EQQ0597E UNABLE TO OPEN SEQUENTIAL FILE DDNAME**

**Explanation:** The data set with the ddname *DDNAME* could not be opened.

**System action:** The job is terminated.

**System programmer response:** Check that the indicated data set is defined by a DD statement and that it is available.

**User response:** Contact your system programmer.

---

**EQQ0599E DD-STATEMENT MISSING FOR FILE  
DDNAME**

**Explanation:** The DD statement for the file with ddname *DDNAME* is missing.

**System action:** The job is terminated.

**User response:** Add the missing DD statement in the JCL and rerun the job.

---

**EQQ0600E EITHER AN END DATE OR AN  
EXTENSION LENGTH MUST BE  
GIVEN**

**Explanation:** You must specify either a new end date or an extension length, not both.

**System action:** The long-term plan (LTP) batch job terminates processing.

**User response:** Check the JCL of the LTP batch job, update the SYSIN statement, and resubmit the job.

---

**EQQ0601E THE EXTENSION LENGTH SHOULD  
BE A NUMERIC VALUE FROM 0001  
TO 1461**

**Explanation:** The extension length must be not longer than 4 years, that is, 1461 days.

**System action:** The long-term plan batch job terminates processing.

**User response:** Update the extension length on the SYSIN statement and resubmit the job.

---

**EQQ0602E AN EXTENSION LENGTH AND A  
START DATE CANNOT BE ENTERED  
TOGETHER**

**Explanation:** You must specify either an extension length or a start date and an end date.

**System action:** The long-term plan batch job terminates processing.

**User response:** Update the SYSIN statement and resubmit the job.

---

**EQQ0603E A START DATE REQUIRES AN END  
DATE TO BE SPECIFIED**

**Explanation:** To simulate the long-term plan (LTP) create function you must specify both a start date and an end date.

**System action:** The LTP batch job terminates processing.

**User response:** Specify both a start date and an end date on the SYSIN statement and resubmit the job.

---

**EQQ0614W RES RES: USAGE COUNTER WAS  
RESET**

**Explanation:** This message is issued by the daily planning (DP) batch programs to the DP report data set when the maximum limit for the special resource is 0 in the RD database, and the usage counter read from the resource plan database (CX) is greater than 0.

**Note:** This value might be changed by the reapplying of the events generated during daily plan batch run.

**System action:** The DP batch job continues processing. The usage counter is reset to 0 to be coherent with the maximum limit function deactivation.

**User response:** Check if the maximum limit deactivation is really what you want: a usage counter greater than 0 means that one or more operations used the special resource with the maximum limit function active.

---

**EQQ0615W RES RES: MAX LIMIT WAS APPLIED**

**Explanation:** This message is issued by the daily planning (DP) batch programs to the DP report data set when the maximum limit for the special resource in the RD database is equal to or less than the usage counter read from the resource plan database (CX).

**Note:** This value might be changed by the reapplying of the events generated during daily plan batch run.

**System action:** The DP batch job continues processing. The global availability of the special resource is changed according to the maximum limit type that is set in the RD database, because the maximum usage limit was reached. The usage counter is reset.

**User response:** Verify if resetting the global availability of the special resource is really what you want.

---

**EQQ0618W RES: \*\*\*\*\* LAST IVL USED  
\*\*\*\*\***

**Explanation:** This message is issued by the daily planning (DP) batch programs to the DP report data set when the default segment of a special resource differs from what is defined in the special resource database.

**System action:** The DP batch job continues processing. The default interval of the special resource is reset to the values specified in the special resource database.

**User response:** If the default values have been changed in the special resource monitor log, update the values again or update the defaults set in the database.

---

---

**EQQ0619W RESOURCE RES, DEFAULTS WERE RESET**

**Explanation:** This message is issued by the daily planning (DP) batch programs to the DP report data set when, comparing the values in the static RD repository with those saved in the dynamic CX data set for the interval including the start date/time of the batch program, at least one of the following values is different:

- Default quantity
- Default availability
- Default number of workstations connected.

**System action:** The DP batch job continues processing. The default fields for that interval maintain the values saved in the dynamic CX data set.

**User response:** Check the reason for which the message was issued and undertake the proper corrective actions if the difference turns out to be the result of a mistake.

---

**EQQ0820E APPLICATION NAME, OPNUMBER NO DOES NOT EXIST**

**Explanation:** The indicated application name or operation number, or both, for which you want to create an operator instruction, cannot be found in the application description database.

**System action:** The job is terminated.

**User response:** Check a printout of the applications in your installation.

---

**EQQ0821E PROGRAM INTERFACE INITIALIZATION REQUEST TO SUBSYSTEM SUBSYS FAILED**

**Explanation:** A program interface (PIF) initialization request to subsystem *SUBSYS* was a failure. When the job does not allocate the EQQOIDS file, IBM Workload Scheduler for z/OS uses the PIF to retrieve or update operator instructions.

**System action:** The job is terminated.

**User response:** Check that the correct subsystem name is specified in the SUBSYS parameter of the BATCHOPT statement. Also check the message log and the SYSLOG for additional messages. If EQQDUMP has been allocated, it might contain additional diagnostic information, for example, a message indicating that PIF was unable to allocate a message log.

If the controller is not active, specify the EQQOIDS DD statement in the JCL and resubmit the job.

---

**EQQ0822E PROGRAM INTERFACE REQUEST TO SUBSYSTEM SUBSYS FAILED**

**Explanation:** A program interface (PIF) request to subsystem *SUBSYS* was a failure. When the job does not allocate the EQQOIDS file, IBM Workload Scheduler for z/OS uses the PIF to retrieve or update operator instructions.

**System action:** The job is terminated.

**User response:** Check the message log to determine the cause of the error. If EQQDUMP has been allocated, it might contain additional diagnostic information. Also make sure that the correct subsystem name is specified in the SUBSYS parameter of the BATCHOPT statement or in the INIT statement.

---

**EQQ0831E RECORD FORMAT MUST BE FIXED IN INPUT DATASET, DDNAME = EQQOPIN**

**Explanation:** When doing a mass update of operator instructions, the record format must be fixed for the sequential input data set.

**System action:** The job is terminated.

**User response:** Use a correct input data set and resubmit the job.

---

**EQQ0832E RECORD LENGTH IS NOT 80 IN INPUT DATASET, DDNAME = EQQOPIN**

**Explanation:** When doing a mass update of operator instructions, the record length must be 80 for the sequential input data set.

**System action:** The job is terminated.

**User response:** Use a correct input data set and resubmit the job.

---

**EQQ0834E INVALID REPLACE PARAMETER: REPL**

**Explanation:** The replace attribute that you entered was invalid or it is missing. Valid replace attributes are:

- Y** In the operator instructions database, replace the operator instructions whose search key matches a key in the sequential input file, and add the operator instructions whose search key is not found in the operator instructions database.
- N** Add only the operator instructions whose search key is not found in the operator instructions database.

**System action:** The job is terminated.

**User response:** Enter a valid replace attribute.

---

**EQQ0836E    INVALID OPERATOR INSTRUCTION  
                 FUNCTION TYPE**

**Explanation:** The operator instruction (OI) function type that you entered was invalid. Valid function types (corresponding with the print and mass update options in the Operator Instruction panel) are:

- 5        Print the OI in application description ID order.
- 6        Print the OI in workstation order.
- 7        Purge old OIs.
- 8        Process sequential input.

**System action:** The job is terminated.

**User response:** Enter a valid function type.

---

**EQQ0837W    FIRST INPUT RECORD NOT HEADER  
                 RECORD**

**Explanation:** The first record encountered while creating operator instructions from a sequential input file is not a header record.

**System action:** The job continues processing. All records up to the first valid header record are bypassed.

**User response:** Correct your input and resubmit the job so that the bypassed instructions are also created or use the Operator Instruction panel to create the instructions.

---

**EQQ0838W    INVALID INPUT SYNTAX. NO KEY  
                 FIELD SPECIFIED**

**Explanation:** A header record is encountered, but no key field is specified.

**System action:** The job continues processing. All records up to the first valid header record are bypassed.

**User response:** Correct your input and resubmit the job so that the bypassed instructions are also created or use the Operator Instruction panel to create the instructions.

---

**EQQ0839W    INVALID LENGTH *LEN* OF KEY  
                 FIELD. KEY: *NAMENO***

**Explanation:** You specified a key field for the key *NAMENO*, but the length of the value that you gave to it is too large.

**System action:** The job continues processing. All records up to the first valid header record are bypassed.

**User response:** Correct your input and resubmit the job so that the bypassed instructions are also created or use the Operator Instruction panel to create the instructions.

---

**EQQ0840W    INVALID LENGTH *LEN* OF VALFROM  
                 FIELD. INSTR.: *NAMENO***

**Explanation:** You specified a valid-from field (for operator instruction *NAME*) that is less than 10 characters long.

**System action:** The job continues processing. All records up to the first valid header record are bypassed.

**User response:** Correct your input and resubmit the job so that the bypassed instructions are also created or use the Operator Instruction panel to create the instructions.

---

**EQQ0841W    NO APPLICATION *NAME* FOUND  
                 FOR OPERATOR INSTRUCTION**

**Explanation:** An operator instruction must contain a valid application name and operation number corresponding to an existing application.

**System action:** The job continues processing, but the instruction is not created. All records up to the next header statement are bypassed.

**User response:** Add the corresponding application description or if the application name is misspelled, change it.

---

**EQQ0844W    OPERATOR INSTRUCTION *NAMENO*  
                 ALREADY EXISTS**

**Explanation:** The operator instruction (*NAME*) that you attempted to add already exists in the operator instructions database.

**System action:** The job continues processing, but the instruction is not created. All records up to the next valid header statement are bypassed.

**User response:** Use the Operator Instruction panel to modify the operator instruction.

---

**EQQ0845W    VALFROM > VALID TO DATE+TIME.  
                 INSTR.: *NAMENO***

**Explanation:** The valid-from date that you specified in the operator instruction *NAME* is later than the valid-to date and time. The valid-from date must be earlier than the valid-to date.

**System action:** The job continues processing, but the instruction is not created. All records up to the next valid header statement are bypassed.

**User response:** Enter valid dates.

---

**EQQ0846W BOTH DATE AND TIME MUST BE SPECIFIED. INSTR.: NAMENO**

**Explanation:** Either the date or the time was omitted. Both are required.

**System action:** The job continues processing, but the instruction is not created. All records up to the next valid header statement are bypassed.

**User response:** Correct your input.

---

**EQQ0847W EMPTY OPERATOR INSTRUCTION IN SEQ INPUT FILE**

**Explanation:** The operator instruction has no instruction text.

**System action:** The job continues processing, but the operator instruction is not added to the operator instructions database.

**User response:** Add text to the operator instruction in the sequential input file.

---

**EQQ0848W PERIOD OVERLAPPING FOR INSTR: NAMENO**

**Explanation:** Temporary operator instructions for application *NAME* have periods that overlap. Temporary operator instructions with overlapping periods are not allowed.

**System action:** The job continues processing, but the operator instruction is not added to the operator instructions database.

**User response:** Change the valid-from and valid-to periods in the operator instructions so that they do not overlap.

---

**EQQ0849W AD NOT VALID AT SAME TIME AS INSTR: NAMENO**

**Explanation:** The specified operator instruction is not within the valid-from and valid-to time period for the application description.

**System action:** The job continues processing, but the operator instructions database is not updated with the specified operator instructions.

**User response:** Correct the valid-from and valid-to times for the specified operator instruction in the sequential input file.

---

**EQQ0911E THE OUTPUT DATA SET, DDNAME = EQQOSLCO, COULD NOT BE OPENED**

**Explanation:** The EQUOTOP program failed to open the data set referenced by the EQQOSLCO DD statement. The statement was incorrectly specified, or it is missing.

**System action:** The EQUOTOP program ends with RC=8. No encryption action is performed.

**User response:** Check the EQQOSLCP job and ensure that the data set name specified in the EQQOSLCO DD statement is correctly specified. Correct the submitted JCL and resubmit it.

---

**EQQ0912E THE INPUT DATA SET, DDNAME = EQQOSLCI, COULD NOT BE OPENED**

**Explanation:** The EQUOTOP program failed to open the data set referenced by the EQQOSLCI DD statement. The statement was incorrectly specified, or it is missing.

**System action:** The EQUOTOP program ends with RC=8. No encryption action is performed.

**User response:** Check the EQQOSLCP job and ensure that the data set name specified in the EQQOSLCI DD statement is correctly specified. Correct the submitted JCL and resubmit it.

---

**EQQ0913E LOGICAL RECORD SIZE FOR THE DDNAME = EQQOSLCO IS NOT VALID**

**Explanation:** The EQUOTOP program failed to read the contents of the data set referenced by the EQQOSLCO DD statement. The logical record length is not equal to 80 bytes.

**System action:** The EQUOTOP program ends with RC=8. No encryption action is performed.

**User response:** Check that the EQQOSLCO DD statement is correctly specified in the EQQOSLCP job.

---

**EQQ0914E LOGICAL RECORD SIZE FOR THE DDNAME = EQQOSLCI IS NOT VALID**

**Explanation:** The EQUOTOP program failed to read the contents of the data set referenced by the EQQOSLCI DD statement. The logical record length is not equal to 80 bytes.

**System action:** The EQUOTOP program ends with RC=8. No encryption action is performed.

**User response:** Check that the EQQOSLCI DD statement is correctly specified in the EQQOSLCP job

---

**EQQ0917E OBJ LOAD MODULE COULD NOT BE LOADED**

**Explanation:** The scheduler could not locate the load module shown in the message text for the OSLC integration function.

**System action:** The EQQOSLCP job ends.

**System programmer response:** Ensure that the job references a library that contains the load module

shown in the message text, and then resubmit the job.

---

**EQQ0918E THE EQQOSLCI DATA SET IS EMPTY**

**Explanation:** The EQQOSLCI DD statement in the EQQOSLCP job references an empty data set.

**System action:** The EQQOSLCP job ends.

**System programmer response:** Check that the EQQOSLCI DD statement is correctly defined and uses the correct data set name. Correct the submitted JCL and resubmit it.

---

**EQQ0919E I/O ERROR READING EQQOSLCI DATA SET**

**Explanation:** The data set referenced by the EQQOSLCI DD statement could not be read, an I/O error occurred.

**System action:** The EQQOSLCP job ends.

**System programmer response:** Correct the submitted JCL and resubmit it.

**Problem determination:** Review any preceding messages in the output of the job or in the system log to determine the exact reason for this error.

---

**EQQ0922W AN ERROR OCCURRED WHILE WRITING DATA TO THE EQQOSLCO DATA SET**

**Explanation:** An I/O error occurred in the routine performing the encryption of the password contained in the PASSWORD keyword.

**System action:** The EQQOSLCP job processing continues.

**System programmer response:** Correct any error present in the job and resubmit it. If the problem persists, generate a dump by defining a slip trap based on this message and contact IBM Software Support.

**Problem determination:** Review any preceding messages in the output of the job and check the resulting contents of the EQQOSLCO data set.

---

**EQQ0924E EQQUOTOP PROGRAM TERMINATED BECAUSE OSLCOPTS STATEMENT CONTAINS SYNTAX ERRORS**

**Explanation:** The EQQUOTOP program found a syntax error in the OSLCOPTS statement.

**System action:** The EQQOSLCP job ends.

**System programmer response:** Correct any syntax error present in the OSLCOPTS statement then resubmit the EQQOSLCP job.

**Problem determination:** Review any preceding messages in the output of the job.

---

**EQQ0936E I/O ERROR ON MESSAGE DATA SET FOR MESSAGE MSG**

**Explanation:** IBM Workload Scheduler for z/OS was not able to display message *MSG*. The message is not in the IBM Workload Scheduler for z/OS message log data set.

**System action:** See the system action documented in message *MSG*.

**System programmer response:** Check that the latest version of the IBM Workload Scheduler for z/OS message library (ddname EQQMLIB) is installed. You may have installed the code for a new fix, but not the corresponding level of the message library.

**User response:** Contact your system programmer and see message *MSG*.

---

**EQQ0937W MESSAGE MSG IS LONGER THAN 120 CHARACTERS**

**Explanation:** The indicated message is longer than 120 characters.

**System action:** The job continues processing, but ignores the invalid message.

**System programmer response:** Check that the latest version of the IBM Workload Scheduler for z/OS message library (ddname EQQMLIB) is installed and that the indicated message has not been changed at your installation. If you cannot fix the problem, contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ0953E OCCURRENCE ANAME AT ATIME VSAM KEY: OPKEY HAS AN INVALID OPERATION**

**Explanation:** An operation record was detected with a zero operation number.

**System action:** The daily planning batch job is stopped with a return code of 12.

**System programmer response:** This is a IBM Workload Scheduler for z/OS error. Create an APAR tape, use IDCAMS to delete the operation with the given VSAM key, and contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ0954E FUNC FAILED FOR FILE LOGICAL FILE, CALLING MODULE IS MODULE**

**Explanation:** A batch program attempted to perform the function *FUNC* against the VSAM file *FILE*, but the attempt failed. The I/O request is from module *MODULE*.

**System action:** The job is terminated.

**System programmer response:** Review the IBM

Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. This message usually comes with another error message that describes the error in more detail. If you cannot fix the problem, contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ0955E** *FUNC REQUESTED FOR FILE FILE WHICH IS NOT OPEN CALLING MODULE IS MODULE*

**Explanation:** A batch program attempted to perform the function *FUNC* against the file *FILE*, but the file had not been opened. The I/O request is from module *MODULE*.

**System action:** The job is terminated.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. If you cannot fix the problem, contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ0956E** *FUNC FAILED FOR FILE, CALLING MODULE IS MODULE REASON FOR FAILURE IS WRONG RECORD LENGTH*

**Explanation:** A batch program attempted to perform the function *FUNC* against the file *FILE*, but the attempt failed. The I/O request is from module *MODULE*. The program forces the failure because of a mismatch among the allowed record length and the one specified in the JCL submitting the batch. This might happen if you used the old LTP batch skeleton after migrating to version 8.5.1.

**System action:** The job is terminated.

**System programmer response:** Check the correct record length to be used, set it in the JCL submitting the batch and rerun it.

**User response:** Contact your system programmer.

---

**EQQ0957E** *LOGICAL END OF FILE ON FILE-DS: FUNC,KEY*

**Explanation:** A batch program attempted to read a record in the data set *FILE*, but the record no longer exists in the data set.

**System action:** The job is terminated.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. If you cannot fix the problem, contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ0958E** *FUNC FAILED FOR FILE, CALLING MODULE IS MODULE*

**Explanation:** A batch program attempted to perform the function *FUNC* against the file *FILE*, but the attempt failed. The I/O request is from module *MODULE*.

**System action:** The job is terminated.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. If you cannot fix the problem, contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ0959E** *FUNC FAILED FOR FILE MSG: SYNADMSG CALLING MODULE IS MODULE*

**Explanation:** A batch program attempted to perform the function *FUNC* against the file *FILE*, but the attempt failed. The I/O request is from module *MODULE*.

**System action:** The job is terminated.

**System programmer response:** Determine the cause of the error and take the appropriate action.

**User response:** Contact your system programmer.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

---

**EQQ0971E** *MAXIMUM NUMBER OF OCCURRENCES HAS BEEN REACHED FOR APPLICATION ADID*

**Explanation:** No more occurrences of this application can be added. The current plan can contain approximately 970 occurrences of each application.

When the IBM Workload Scheduler for z/OS panel is used to add occurrences, a lower limit (approximately 870) is used.

**System action:** The daily planning batch program ends, but no new current plan is created.

**User response:** Complete or delete occurrences of this application that are no longer needed. This prevents these occurrences from being included if the daily plan is rerun. If necessary, use a shorter planning period. Resubmit the daily planning job.

---

**EQQ0972E    MAXIMUM NUMBER OF  
OCCURRENCES REACHED**

**Explanation:** No more occurrences can be added to the current plan because the maximum number of occurrences has been reached.

**System action:** The daily planning batch program ends, but no new current plan is created. If a current plan existed prior to the running of the daily planning job, IBM Workload Scheduler for z/OS continues to use the existing current plan.

**User response:** Check the value specified in the MAXOCCNUM parameter of BATCHOPT. If no value is specified, IBM Workload Scheduler for z/OS defaults the value to 32767.

Review problem determination and take any appropriate actions. Resubmit the daily planning job.

**Problem determination:** Check the long-term plan for instances of an unusually high number of occurrences of a particular application. If you see such an application, look in the application description database and make sure that the run cycles for the application are correct. If the current plan contains a significant number of completed or deleted occurrences, submit a daily plan REPLAN.

If you use event-triggered tracking (ETT), program interface (PIF), or Automatic Recovery, check that these functions are working correctly. For example, make sure that you do not have an endless ETT loop, where the availability of a special resource is set to YES by a job that ETT adds, when it detects that this same resource is set to YES.

When you specify PREVRES(YES) in the BATCHOPT initialization statement, information about completed and deleted occurrences is carried forward, for reporting purposes, into a new current plan. If your current plan regularly contains a large number of occurrences and you specify YES for PREVRES, you should consider changing this value to NO.

---

**EQQ0981E    THE INPUT DATA SET, DDNAME =  
EQQUSRIN, COULD NOT BE  
OPENED.**

**Explanation:** The EQQUPTOP program failed to open the data set referenced by the EQQUSRIN DD statement. The statement was incorrectly specified, or it is missing.

**System action:** The EQQUPTOP program ends with RC=8. No encryption action is performed.

**User response:** Check the EQQE2EPW job and ensure that:

- The data set name in the EQQUSRIN DD statement is correctly specified.
- The data set name includes the member name.

Correct the submitted JCL and resubmit it.

---

**EQQ0982E    THE INPUT DATA SET, DDNAME =  
SYSIN, COULD NOT BE OPENED.**

**Explanation:** The EQQUPTOP program failed to open the data set referenced by the SYSIN DD statement. The statement was incorrectly specified, or it is missing.

**System action:** The EQQUPTOP program ends with RC=8. No encryption action is performed.

**User response:** Check the EQQE2EPW job and ensure that the data set name specified in the SYSIN DD statement is correctly specified. Correct the submitted JCL and resubmit it.

---

**EQQ0983E    LOGICAL RECORD SIZE FOR THE  
DDNAME = EQQUSRIN IS NOT  
VALID.**

**Explanation:** The EQQUPTOP program failed to read the contents of the data set referenced by the EQQUSRIN DD statement. The logical record length is not equal to 80 bytes.

**System action:** The EQQUPTOP program ends with RC=8. No encryption action is performed.

**User response:** Check that the EQQUSRIN DD statement is correctly specified in the EQQE2EPW job. Correct the submitted JCL and resubmit it.

---

**EQQ0984E    LOGICAL RECORD SIZE FOR THE  
DDNAME = SYSIN IS NOT VALID.**

**Explanation:** The EQQUPTOP program failed to read the contents of the data set referenced by the SYSIN DD statement. The logical record length is not equal to 80 bytes.

**System action:** The EQQUPTOP program ends with RC=8. No encryption action is performed.

**User response:** Check that the SYSIN DD statement is correctly specified in the EQQE2EPW job. If necessary, copy the SYSIN data to a file with record size equal to 80 bytes. Correct the submitted JCL and resubmit it.

---

**EQQ0986E    EQQUPTOP PROGRAM TERMINATED  
BECAUSE OF UNRECOVERABLE  
ERRORS.**

**Explanation:** A severe error occurred during the execution of the EQQUPTOP program.

**System action:** The EQQUPTOP program ends.

**User response:** Review the EQQMLOG data set and the SYSUDUMP data set to determine the cause of the error. Correct the submitted JCL and resubmit it. If you cannot determine the cause of the error and if the error persists, contact IBM Software Support, providing message log and system dump.



---

**EQQ0987E    END-TO-END EQQZTWST LOAD  
MODULE COULD NOT BE LOADED.**

**Explanation:** The scheduler could not locate the load module shown in the message text for the end-to-end function.

**System action:** The EQQE2EPW job ends.

**System programmer response:** Ensure that the job references a library that contains the load module shown in the message text, and then resubmit the job.

---

**EQQ0988E    THE SYSIN DATA SET IS EMPTY.**

**Explanation:** The SYSIN DD statement in the EQQE2EPW job references an empty data set.

**System action:** The EQQE2EPW job ends.

**System programmer response:** Check that the SYSIN DD statement is correctly defined and uses the correct data set name. Correct the submitted JCL and resubmit it.

---

**EQQ0989E    I/O ERROR READING SYSIN.**

**Explanation:** The data set referenced by the SYSIN DD statement could not be read, an I/O error occurred.

**System action:** The EQQE2EPW job ends.

**System programmer response:** Correct the submitted JCL and resubmit it.

**Problem determination:** Review any preceding messages in the output of the job or in the system log to determine the exact reason for this error.

---

**EQQ0991E    KEYWORD IS A MISSING USRREC  
KEYWORD.**

**Explanation:** The error occurred while processing the SYSIN data referenced by the EQQE2EPW JCL. The EQUPTOP program expects to find a sequence of triplets, each one containing the USRCPU, USRNAME, and USRPSW keywords, combined without repetition. Each of the triplets must correspond to a consistent set of keywords for a USRREC statement. All the three keywords must be present in the SYSIN, and only one keyword per row is allowed. The message variable shows the keyword that is missing.

**System action:** The EQQE2EPW job ends.

**System programmer response:** Correct the SYSIN data and resubmit the EQQE2EPW job.

**Problem determination:** The error might have been caused by processing stopped due to a previous syntax error (for example, duplicate keywords or more than one keyword on a row). Review the SYSIN and any previous message in the output of the job or in the system log, to determine the exact reason for this error.

---

**EQQ0992W    AN INTERNAL ERROR OCCURRED  
WHILE PERFORMING ENCRYPTION  
OF CARD .**

**Explanation:** An internal error occurred in the routine performing the encryption of the password contained in the USRPSW keyword CARD.

**System action:** The EQQE2EPW job processing continues.

**System programmer response:** Correct EQQE2EPW job and resubmit it. If the problem persists, generate a dump by defining a slip trap based on this message and contact IBM Software Support.

**Problem determination:** Review any preceding messages in the output of the job and check the resulting contents of the EQQUSRIN data set.

---

**EQQ0993W    AN ERROR OCCURRED WHILE  
WRITING DATA TO THE EQQUSRIN  
DATA SET.**

**Explanation:** An I/O error occurred in the routine performing the encryption of the password contained in the USRPSW keyword.

**System action:** The EQQE2EPW job processing continues.

**System programmer response:** Correct any error present in the job and resubmit it. If the problem persists, generate a dump by defining a slip trap based on this message and contact IBM Software Support.

**Problem determination:** Review any preceding messages in the output of the job and check the resulting contents of the EQQUSRIN data set.

---

**EQQ1457E    NO OUTPUT FILE COULD BE  
OPENED. PLEASE CHECK JCL**

**Explanation:** The daily planning print program could not open any output data set.

**System action:** The job is terminated.

**User response:** Check the JCL. There must be at least a SYSPRINT DD statement present. Resubmit the job.

---

**EQQ1594E    INVALID PARAMETER SPECIFIED IN  
SYSIN**

**Explanation:** Parameters in the SYSIN statement must be a character string. Valid values are 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, and 14.

**System action:** The job is terminated.

**System programmer response:** Check the batch job submit panels and make sure that the IBM Workload Scheduler for z/OS input field verification logic has not been removed or changed. If the panels were not removed or changed, contact IBM Software Support.

**User response:** If the job was submitted outside IBM Workload Scheduler for z/OS, correct the parameters and resubmit the job. If the job was submitted from the Application Description panel, contact your system programmer.

---

**EQQ1596E NO PARAMETERS SPECIFIED**

**Explanation:** No parameters were specified in the SYSIN statement for a batch job.

**System action:** The job is terminated and a return code of 8 is issued.

**User response:** Specify the necessary parameters and resubmit the job.

---

**EQQ2010E DAILY PLAN ENDS DUE TO ERRORS IN INPUT DATA. REFER TO DIAGNOSTIC FILE EQQDUMP FOR MORE INFORMATION**

**Explanation:** The daily planning program has detected an error in the input data. The validation error action specified in the BATCHOPT statement is to end the daily planning program.

**System action:** The daily planning program ends. No new current plan is created.

**User response:** If necessary, use the IBM Workload Scheduler for z/OS panel to remove incorrect records. After making corrections, resubmit the daily planning job.

**Problem determination:** Refer to the preceding validation error message and data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2011W A PREDECESSOR TO APPLICATION APPLIADATEIATIME WAS NOT FOUND**

**Explanation:** The daily planning program was unable to find a predecessor to the occurrence defined by this message.

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement. If a new plan has been created, use the IBM Workload Scheduler for z/OS panel to verify that dependencies have been correctly created for the identified occurrence. The panel can be used to repair the inconsistency in the current plan or long-term plan records. It may be necessary to delete and add again the predecessor occurrence or the identified occurrence. In some instances it may be sufficient to delete a predecessor specification.

**Problem determination:** Refer to the data in the dump

data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2012W A SUCCESSOR TO APPLICATION APPLIADATEIATIME WAS NOT FOUND**

**Explanation:** The daily planning program was unable to find a successor to the occurrence defined by this message.

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement. If a new plan has been created, use the IBM Workload Scheduler for z/OS panel to verify that dependencies have been correctly created for the identified occurrence. The panel can be used to repair the inconsistency in the current plan or long-term plan records. It may be necessary to delete and add again the successor occurrence or the identified occurrence. In some instances it may be sufficient to delete a successor specification.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2013W A RERUN RECORD WITHOUT A MATCHING OCCURRENCE RECORD WAS FOUND**

**Explanation:** The daily planning program was unable to find an occurrence record for an occurrence referenced in a rerun record (record type 09).

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2014W A READY LIST ENTRY WITHOUT A MATCHING OCCURRENCE RECORD WAS FOUND FOR WORK STATION WSNAME**

**Explanation:** The daily planning program was unable to find an occurrence record for an occurrence referenced in a ready list record (record type 11).

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2015W AN INTERNAL PREDECESSOR IN APPLICATION *APPLI*ADATEIATIME WAS NOT FOUND**

**Explanation:** The daily planning program was unable to find an operation record for an operation defined as an internal predecessor to an operation in the occurrence defined by this message.

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement. If a new plan has been created, use the IBM Workload Scheduler for z/OS panel to verify that dependencies have been correctly created for the identified occurrence.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2016E OPERATION *OPERNR* IN APPLICATION *APPLID* IS TOO LARGE TO BE SAVED IN THE NEW CURRENT PLAN DATA SET. THE FAILING OPERATION CONTAINS *PREDNR* DEPENDENCIES AND *SPECNR* SPECIAL RESOURCES**

**Explanation:** The daily planning program was unable to create an operation record because it would be too large for the output data set defined by the EQQNCPDS DD statement.

**System action:** The daily planning program terminates processing.

**User response:** Reduce the number of dependencies or special resources for the failing application until all operations in the application can be saved in the new current plan data set. Resubmit the daily planning batch job.

---

**EQQ2017W AN OCCURRENCE WITH JOBNAME *JOBNAME* AND JOBNUMBER *JOBNUMB* FOR OPERATION *OPNUM* IS MISSING IN THE CURRENT PLAN RECORD TYPE 05 WITH INDEX NUMBER *OCCNUM***

**Explanation:** The daily planning program was unable to find an index entry in the current plan record type 05 for the occurrence with the specified operation.

**System action:** For occurrences that have been completed or deleted, the daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement. In other instances, the daily planning program is terminated with a return code of 08.

**User response:** If no new plan is produced and the occurrence causing the problem is completed or deleted, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement. In other instances, save the EQQDUMP output, create an APAR tape and contact IBM Software Support.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2018W SPECIAL RESOURCE ERROR, REASON *RSN***

**Explanation:** The daily planning program found an error when processing special resources.

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**System programmer response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement. If a new plan has been created, use the IBM Workload Scheduler for z/OS panel to verify that the special resource and operations using the special resource are correct. The panel can be used to repair the inconsistency in the current plan or current plan extension records. Take a copy of the EQQDUMP. If VALEACTION(A) was specified, save the dump and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2019E ADID: *ADID*, WS: *WSID*, OP: *OPNO*, JOBNAME: *JOBNAME*, IA: *IAD1IAT1* HAS AN INVALID DEPENDENCY TO OPERATION ADID: *ADI2*, WS: *WSI2*, OP: *OPN2*, JOBNAME: *JOBNAM2*, IA: *IAD2IAT2***

**Explanation:** The daily planning program found an invalid external dependency in an operation.

**System action:** The daily planning program is terminated with a return code of 08 without creating a new current plan.

**User response:** Use the Modify Current Plan panel to validate the external dependencies in the operation that is indicated first in the message.

---

**EQQ2020W AN INTERNAL CONDITIONAL PREDECESSOR IN OCCURRENCE APPLIADATEIATIME WAS NOT FOUND**

**Explanation:** The daily planning program was unable to find an operation record for an operation defined as an internal conditional predecessor to an operation in the occurrence defined by this message.

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement. If a new plan has been created, use the IBM Workload Scheduler for z/OS panel to verify that dependencies have been correctly created for the identified occurrence.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2021W A CONDITIONAL SUCCESSOR TO OCCURRENCE APPLIADATEIATIME WAS NOT FOUND**

**Explanation:** The daily planning program was unable to find a conditional successor to the occurrence defined by this message.

**System action:** The daily planning program takes the action defined by the VALEACTION keyword of the BATCHOPT statement.

**User response:** If no new plan is produced, resubmit the daily planning job with VALEACTION(W) specified in the BATCHOPT statement. If a new plan has been created, use the IBM Workload Scheduler for z/OS panel to verify that dependencies have been correctly created for the identified occurrence. The panel can be used to repair the inconsistency in the current plan or long-term plan records. It may be necessary to delete and add again the successor occurrence or the identified occurrence. In some instances it may be sufficient to delete a successor specification.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2022E NO CONDITION DEPENDENCY REFERRING TO CONDITIONAL PREDECESSOR APPL IADATE IATIME OPNUM WAS FOUND IN CONDITION COND FOR OPERATION OWNAP OWNIAD OWNIAT OWNOP.**

**Explanation:** While processing internal control blocks, the daily planning program was unable to find the indicated condition dependency.

**System action:** The daily planning program ends without producing a new current plan.

**User response:** Keep the EQQDUMP data and contact IBM Software Support.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2022W NO CONDITION DEPENDENCY REFERRING TO CONDITIONAL PREDECESSOR APPL IADATE IATIME OPNUM WAS FOUND IN CONDITION COND FOR OPERATION OWNAP OWNIAD OWNIAT OWNOP.**

**Explanation:** While processing internal control blocks, the daily planning program was unable to find the indicated condition dependency.

**System action:** The daily planning program tries to bypass detected errors. If the errors can be bypassed, the daily planning program produces a new current plan that might contain inconsistencies, for example unresolved dependencies.

**User response:** If the daily planning program produced a new current plan, check the resulting data.

**Problem determination:** Refer to the data in the dump data set, EQQDUMP, to determine the cause of the error.

---

**EQQ2023E INCONSISTENT DEPENDENCY DATA BETWEEN OPERATIONS APPL IADATE IATIME OPNUM AND APP2 IADAT2 IATIM2 OPNU2.**

**Explanation:** While trying to add a default dependency, the daily planning program detected an inconsistent conditional dependency already present for the current operation.

**System action:** The daily planning program ends without producing a new current plan.

**User response:** Check for dependencies manually added to the LTP for the indicated occurrences and verify the original dependencies definition in the database.

---

**EQQ2024E CONDITION CONDID IN OPERATION OPERNR FOR APPLICATION APPLID IS TOO LARGE TO BE SAVED IN THE NEW CURRENT PLAN DATA SET.**

**Explanation:** A daily plan extend request failed because the record containing the all information on condition CONDID for application APPLID and operation number OPERNR is out of size.

**System action:** The daily plan batch fails with RC=12 and message EQQ2024E is issued in MLOG.

**User response:** Check that the amount of information about the condition dependencies contained in that specific condition does not make the condition record exceed the 32 KB size, which is the maximum size for a VSAM record. If it does, rework the condition to prevent the failure from occurring again.

---

**EQQ2025E    TOO MANY USER FIELDS IN OPERATION *OPERNR* FOR APPLICATION *APPLID* .**

**Explanation:** A daily plan extend request failed, because the user field record for application *APPLID* and operation number *OPERNR* exceeds the maximum size.

**System action:** The daily plan batch fails with RC=12 and message EQQ2025E is logged in MLOG.

**User response:** Check that the number of user fields for the specified operation does not exceed the maximum limit.

---

**EQQ3000W    DOMAIN DEFINITION DISCARDED FOR DOMAIN *DOM1*: THE DOMAIN MANAGER *CPU1* BELONGS TO ANOTHER DOMAIN**

**Explanation:** User has defined two domains with the same workstation as domain manager.

**System action:** One definition is discarded.

**User response:** Review the domain definitions (DOMREC) in the topology member (for example, *tplginfo*) of EQQPARM, and then renew the symphony.

---

**EQQ3001E    PARAMETER DOMAINPARENT MISSING IN TOPOLOGY INFORMATION MEMBER**

**Explanation:** In topology information member missing some DOMAINPARENT into DOMREC definition.

**User response:** You must review the domain definitions (DOMREC) in Topology Information Member ( *tplginfo*) of EQQPARM and then Controller or Batch depending on where you were.

---

**EQQ3002E    THE DOMAIN DEFINITION IS INCORRECT: AT LEAST ONE DOMAIN MUST BE SPECIFIED**

**Explanation:** No domain definition has been specified in the topology member (for example, *tplginfo*) of EQQPARM, but some workstation definition (CPUREC) is present.

**System action:** The symphony file is not produced.

**User response:** You must add the needed domain definitions (DOMREC) in the topology member (ex.: *tplginfo*) of EQQPARM and then renew the symphony.

---

**EQQ3003E    THE DOMAIN DEFINITION IS INCORRECT: AT LEAST ONE FIRST LEVEL DOMAIN MUST EXIST**

**Explanation:** No first level domains have been defined. This implies the presence of a loop in the network.

**System action:** The symphony file is not created.

**User response:** Eliminate the loop in the network to correct the domain definition and renew the symphony.

---

**EQQ3004E    NO VALID DOMAIN MANAGERS OF FIRST LEVEL**

**Explanation:** User has defined at least a first level domain with a manager workstation that is not in the symphony.

**System action:** The symphony file is not created..

**User response:** Review the domain definitions and correct the domain manager. Then renew the symphony.

---

**EQQ3007W    DOMAIN DEFINITION DISCARDED FOR DOMAIN *DOM1*: DOMAIN MANAGER CANNOT BE THE MASTER DOMAIN MANAGER**

**Explanation:** User has defined a domain with the scheduler as domain manager workstation. This is not allowed.

**System action:** The domain definition is discarded.

**User response:** If you do not want this domain definition to be discarded, change the domain manager and renew the symphony..

---

**EQQ3012W    DOMAIN DEFINITION DISCARDED FOR DOMAIN *DOM1*: DOMAIN MANAGER *CPU1* NOT FOUND**

**Explanation:** The domain definition specifies a manager that is not in the symphony.

**System action:** The domain definition is discarded.

**User response:** If you do not want this domain definition to be discarded, do one of the following:

- Change the specified domain definition by inserting a different CPU name.
- Add the *CPU1* definition (CPUREC) in the Topology Member (ex: *tplginfo*) of EQQPARM and define the workstation in the workstation database.

Then renew the symphony.

---

**EQQ3014E CIRCULAR REFERENCE BETWEEN DOMAINS DETECTED**

**Explanation:** A circular reference between domains has been detected.

**System action:** The symphony file is not created.

**User response:** Correct the domains definition by specifying valid parent domains then renew the symphony.

---

**EQQ3021E CPUNAME KEYWORD IS MISSING**

**Explanation:** CPUREC statement was specified without a CPUNAME keyword.

**System action:** The CPU parsing process ends.

**User response:** In the EQQPARM member of topology information (for example, TPLGINFO), find the CPUREC statement without the CPUNAME keyword and specify a valid name for the CPU. This name must be the name of a fault-tolerant workstation present in the scheduler WS database. Restart Batch.

---

**EQQ3022E CPUNAME CPU1 IS NOT UNIQUE**

**Explanation:** CPUNAME keyword specifies a CPU name that already exists, but it must be unique.

**System action:** The CPU parsing process ends.

**User response:** In the EQQPARM member of topology information (for example, TPLGINFO), find the CPUREC statements with the CPUNAME value and delete the redundant CPU definitions. Alternatively, change the CPUNAME values. A valid name for a CPU is the name of a fault-tolerant workstation present in the scheduler WS database. Restart Batch.

---

**EQQ3023E CPUNAME CPU1 DOES NOT HAVE CPUOS KEYWORD SPECIFIED**

**Explanation:** CPUREC statement does not have CPUOS keyword.

**System action:** The CPU parsing process ends.

**User response:** In the EQQPARM member of topology information (for example, TPLGINFO), find the CPUREC statement with that CPUNAME value and add the CPUOS keyword. Restart Batch.

---

**EQQ3024E CPUNAME CPU1 DOES NOT HAVE CPUNODE KEYWORD SPECIFIED**

**Explanation:** The CPUREC statement does not have a CPUNODE keyword.

**System action:** The CPU parsing process ends.

**User response:** In the EQQPARM member of topology information (for example, TPLGINFO), find the CPUREC statement with that CPUNAME value and

add the CPUNODE keyword. Restart Batch.

---

**EQQ3027E EXTENDED AGENT CPU1 MUST HAVE HOST AND ACCESS METHOD SPECIFIED**

**Explanation:** The CPUREC statement for an Extended Agent must have access method and host CPU specified.

**System action:** The CPU parsing process continues.

**User response:** Find the *CPU1* definition in the topology information member and specify both the access method and the host where the method resides. If you do not specify this information correctly, the workstation will fail when trying to execute the access method. Renew the Symphony.

---

**EQQ3031E HOST IS A REQUIRED ATTRIBUTE FOR EXTENDED AGENT CPU CPU1**

**Explanation:** The CPUREC statement for an Extended Agent must specify the host CPU. The CPU parsing process will end.

**System action:** The CPU parsing process ends.

**User response:** Find the *CPU1* definition in the topology information member and specify both the access method and the host where the method resides. If you do not specify this information correctly, the workstation will fail when trying to execute the access method. Restart the Batch or the Controller.

---

**EQQ3032E DOMAIN KEYWORD IS MISSING**

**Explanation:** The DOMAIN keyword is missing from the DOMREC statement.

**System action:** The Domains parsing process ends.

**User response:** In the EQQPARM member of topology information (for example, TPLGINFO), find the DOMREC statements without the DOMAIN keyword and specify a valid name for the domain. Restart the Controller or Batch, as appropriate.

---

**EQQ3033E DOMAIN NAME DOM1 IS NOT UNIQUE**

**Explanation:** The DOMAIN keyword specifies a domain name that already exists, but it must be unique.

**System action:** The domains parsing process ends.

**User response:** In the EQQPARM member of topology information (for example, TPLGINFO), find the DOMREC statements without the DOMAIN keyword and delete the redundant Domain definitions, or change their DOMAIN values to be unique. Restart the Controller or Batch, as appropriate.

---

**EQQ3034E DOMAIN *DOM1* MUST HAVE  
DOMAIN MANAGER SPECIFIED**

**Explanation:** The definition of domain *DOM1* does not have a domain manager specified, but this is required.

**System action:** The domains parsing process ends.

**User response:** In the EQQPARM member of topology information (for example, TPLGINFO), add the name of the manager in the DOMMNGR keyword. Restart the Controller or Batch, as appropriate.

---

**EQQ3036W CPUREC DEFINES CPU *CPU1* NOT  
FOUND IN THE WS DATABASE.**

**Explanation:** In the topology information member it was found a CPUREC definition for a CPU *CPU1* that does not exist in the Host Workstation database.

**System action:** No CPU will be added to the Symphony file for *CPU1*.

**User response:** Verify that the CPUNAME info *CPU1* entered in the referred CPUREC definition corresponds to a workstation that does exist in the Host Workstation database.

---

**EQQ3037E MISSING KEYWORD *KEYWD* OR  
VALUE NOT SPECIFIED IN  
STATEMENT *STMT*.**

**Explanation:** The required keyword is missing or incorrectly specified in the related statement.

**System action:** The initialization of the server started task fails.

**User response:** Check the statement and correct any syntax error.

---

**EQQ3038E A NEW SYMPHONY FILE ALREADY  
EXISTS**

**Explanation:** A previous batch job has created the Symphony successfully but NMM has not yet processed it.

**System action:** The symphony creation fails.

**User response:**

Wait for the message EQQW090I in the controller log file. After that, you can run the batch job again. If the problem indefinitely persists, stop and restart the NMM task using the MODIFY command or restart the controller.

---

**EQQ3039E PREVIOUS SYMPHONY CREATION  
STEP NOT COMPATIBLE**

**Explanation:** The previous Symphony progress status is not compatible with the next, probably because an error has occurred in the meantime.

**System action:** The Symphony creation fails.

**User response:**

If there are some messages explaining the error occurred, fix the problem and, if a valid CP exists, run Symphony refresh from Option 3.5. Consider that some error messages should be shown also in the data set corresponding to the DD SYSPRINT specified in the DP batch job. If the problem persists contact IBM Software Support.

---

**EQQ3040E WORKSTATION *WSNAME* NOT  
DEFINED IN TOPOLOGY  
INFORMATION MEMBER**

**Explanation:** Current Plan has a fault-tolerant workstation whose definition is missing in the topology information member.

**System action:** The creation of Symphony fails.

**User response:** If a valid CP exists, define the CPU in the topology information member (for example, TPLGINFO) of EQQPARM, and renew the Symphony.

---

**EQQ3041W TOPOLOGY INFORMATION  
MISSING: *TEXT*. THE TPLGYPRM  
KEYWORD IS MISSING OR  
INCORRECTLY SPECIFIED IN THE  
BATCHOPT STATEMENT.**

**Explanation:** The TPLGYPRM keyword of the TOPOLOGY statement in the topology parameters member (for example, TPGYPARM) is missing or incorrectly specified.

*TEXT* can be either blank or WORKSTATION *WSNAME* REQUIRES IT.

**System action:** Symphony creation fails.

**User response:** Specify the topology information member of EQQPARM correctly and, if a valid CP exists, run Symphony Renew from Option 5.3.

---

**EQQ3042E JOB *JOBNM* IS ON WORKSTATION  
*CPUNM* THAT IS NOT PRESENT IN  
SYMPHONY FILE**

**Explanation:** Either:

- The *CPUNM* is not defined in the topology information member
- OR:
- The *CPUNM* is defined, but has not been flagged as a fault-tolerant workstation in the scheduler WS database so it has not be added to Symphony.

**System action:** Depending on where you are, Batch or Controller, the Symphony creation either fails or the occurrence operation is not added to the CP.

**User response:** Define the workstation correctly in both the topology information member and the workstation database, then renew Symphony.

---

**EQQ3043E JOB *JOBNM* ON WORKSTATION *CPUNM* MUST SPECIFY ONE KEYWORD BETWEEN JOBSCR AND JOBCMD**

**Explanation:** The job definition *JOBNM* in *EQQSCLIB* must specify one, and only one of either the *JOBSCR* or *JOBCMD* keywords. Either these keywords are both missing or both present.

If you are running *EQQSLCHK* sample *JCL*, workstation field is filled with N/A (Not applicable), because the CPU name is not available for the sample.

**System action:** Depending on where you are (Batch, controller, or *EQQSLCHK*):

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.
- *EQQSLCHK* sample *JCL* continues parsing process.

**User response:** Find the *JOBNM* definition in *EQQSCLIB* and correct the definition. Renew the Symphony if you were creating it, or add the occurrence again if you were using the MCP.

---

**EQQ3044E JOB *JOBNM* ON A CPU *CPUNM* SPECIFIES USER *USRNM* THAT IS NOT IN SYMPHONY**

**Explanation:** A job definition *JOBNM* specifies a WNT workstation, but the user *USRNM* for that workstation is bad defined in users information member (for example, *USRINFO*).

**System action:** The job is added in the symphony file in Fail status, while in the current plan the operation remains in Started status.

**User response:** Find the *JOBNM* definition in *EQQSCLIB* and correct the *JOBUSR* keyword value to specify an existing user. Renew the Symphony if you were creating it, or add the occurrence again if you were using the MCP. If you want to change the *USRNM* definition in users information member (for example, *USRINFO*), you must renew Symphony.

---

**EQQ3047E BINDIR KEYWORD MISSING IN TOPOLOGY MEMBER**

**Explanation:** *BINDIR* keyword is required.

**System action:** The task ends.

**User response:** Add the *BINDIR* keyword in the *TOPOLOGY* statement with a valid path name, then renew Symphony.

---

**EQQ3048E WRKDIR KEYWORD MISSING IN TOPOLOGY MEMBER**

**Explanation:** *WRKDIR* keyword is required.

**System action:** The task ends.

**User response:** Add the *WRKDIR* keyword in the *TOPOLOGY* statement with a valid path name, then renew Symphony.

---

**EQQ3050E USRNM KEYWORD IS MISSING**

**Explanation:** The *USRREC* statement requires the *USRNM* keyword.

**System action:** The task ends.

**User response:** Find all the *USRREC* statements without the *USRNM* keyword in the users information member of *EQQPARM*. Add valid users names in these definitions, and renew Symphony.

---

**EQQ3051W USER DEFINITION RECORD *USER* DOES NOT SPECIFY CPU OR CPU NAME *CPUNM* IS NOT CORRECT: THE USER IS NOT ADDED TO THE SYMPHONY FILE**

**Explanation:** In a *USRREC* statement, the *USRCPU* keyword is not specified or the CPU name specified in the keyword is not an existing CPU.

**System action:** The task continues its processing, ignoring this record. This may impact the execution of Windows NT jobs that need the specified user.

**System programmer response:** Add or correct the CPU *CPUNM* specified for the user *USER*.

**Problem determination:** Check the *USRREC* statements in the scheduler parameters to make sure that the CPU specified for the Windows users is correct.

---

**EQQ3052E INVALID C/PLX INTERFACE AREA**

**Explanation:** An incorrect memory area is passed by the *PLX* code to the C code.

**System action:** The batch job does not produce the Symphony file.

**System programmer response:** Save the batch job message log and contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ3053E FNMI: EFFECTIVE USERID NOT GOTTEN**

**Explanation:** The task is unable to get the UNIX System Services user ID for the user that has executed the planning batch job.



**System action:** The batch job does not produce the Symphony file.

**System programmer response:** Define a UNIX System Services user ID for the user.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the user that executed the batch job has a user ID defined for UNIX System Services.

---

**EQQ3054E FNM1: ALLOCATION OF HEADER RECORD FOR FILE SUF1 FAILED**

**Explanation:** The task is unable to allocate memory for the header record of Symphony file.

**System action:** The batch job does not produce a Symphony file.

**System programmer response:** Increase the memory for the batch job, or correct any other discovered problem.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** The error is due to insufficient memory available to the task. Check what is preventing the task from obtaining memory.

---

**EQQ3055E FNM1: BUILDING OF HEADER RECORD FOR FILE SUF1 FAILED**

**Explanation:** The task is unable to build the symphony file.

**System action:** The batch job does not produce a Symphony file.

**System programmer response:** Change the access mode of the work directory or provide the required rights to the user to allow them to write the new Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check the batch job sysout and the system log to find possible system error messages referring to authorization problems. Check the access mode of the work directory (the one specified in WRKDIR keyword of the TOPOLOGY statement in the scheduler parameters) so that the user that is running the batch job is not prevented from writing in that directory.

---

**EQQ3056E FNM1: ACCESS ATTRIBUTES OF FILE SUF1 NOT CHANGED**

**Explanation:** The task is unable to set the access mode to the SUF1 Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Change the access mode of the work directory or provide the required rights to the user to allow them to write the new Symphony file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check the batch job sysout and the system log to find possible system error messages referring to authorization problems. Check the access mode of the work directory (the one specified in WRKDIR keyword of the TOPOLOGY statement in the scheduler parameters) so that the user that is running the batch job is not prevented from writing in that directory.

---

**EQQ3057E FNM1: OPENING OF FILE SUF1 FAILED**

**Explanation:** The task is unable to open the SUF1 Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the SUF1 file exists and that the user that is running the batch job has the correct rights to write to it.

---

**EQQ3058E FNM1: ADDING OF CPU RECORD CPU1 TO FILE SUF1 FAILED**

**Explanation:** The task is unable to put information for the CPU CPU1 in the SUF1 Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the SUF1 file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

---

**EQQ3059E** *FNMI: ADDING OF DOMAIN  
RECORD CPU1 TO FILE SUF1 FAILED*

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

---

**EQQ3060E** *FNMI: READING FILE SUF1 FAILED:  
JOBSTREAM SCH1 NOT ADDED*

**Explanation:** The task is unable to read information for the *SCH1* Job Stream from the *SUF1* Symphony file as expected.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it.

---

**EQQ3061E** *FNMI: WRITING TO FILE SUF1  
FAILED: JOBSTREAM SCH1 NOT  
ADDED*

**Explanation:** The task is unable to put information for the *SCH1* Job Stream in the *SUF1* Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

---

**EQQ3062E** *FNMI: ALLOCATION OF COMMON  
JOBSTREAM RECORD FAILED*

**Explanation:** The task is unable to allocate memory for the Job Stream record of Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Increase the memory for the batch job, or correct any other discovered problem.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** The error is due to insufficient memory available to the task. Check what is preventing the task from obtaining memory.

---

**EQQ3063E** *FNMI: ALLOCATION OF COMMON  
JOB RECORD FAILED*

**Explanation:** The task is unable to allocate memory for the Job record of the Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Increase the memory for the batch job, or correct any other discovered problem.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** The error is due to insufficient memory available to the task. Check what is preventing the task from obtaining memory.

---

**EQQ3064E** *FNMI: WRITING OF JOB RECORD  
JOB1 TO FILE SUF1 FAILED*

**Explanation:** The task is unable to put information for the *JOB1* job in the *SUF1* Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

---

---

**EQQ3065E** *FNMI: READING JOB RECORD JOB1  
OF FILE SUF1 FAILED*

**Explanation:** The task is unable to read information for the *JOB1* job from the *SUF1* Symphony file as expected.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it.

---

**EQQ3066E** *FNMI: UPDATING JOB RECORD JOB1  
OF FILE SUF1 FAILED*

**Explanation:** The task is unable to update information for the *JOB1* job in the *SUF1* Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it.

---

**EQQ3067E** *FNMI: UPDATING JOBSTREAM  
RECORD SCH1 OF FILE SUF1 FAILED*

**Explanation:** The task is unable to update information for the *SCH1* job Stream in the *SUF1* Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it.

---

**EQQ3068E** *FNMI: JOBSTREAM RECORD SCH1  
NOT FOUND IN FILE SUF1*

**Explanation:** The task is unable to found information for the *SCH1* job Stream in the *SUF1* Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it.

---

**EQQ3069E** *FNMI: JOB RECORD JOB1 NOT  
FOUND IN FILE SUF1*

**Explanation:** The task is unable to find information for the *JOB1* job in the *SUF1* Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it.

---

**EQQ3070E** *FNMI: USER RECORD USR1 NOT  
ADDED TO FILE SUF1*

**Explanation:** The task is unable to put information for the *USR1* NT user in the *SUF1* Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

---

---

**EQQ3071E FNM1: FILE SUF1 NOT CLOSED OR  
COMMON AREA NOT RELEASED**

**Explanation:** The task is unable to update the last information in the *SUF1* Symphony file.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file. Alternatively, increase the free space on the file system according to the discovered problem.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system.

---

**EQQ3072E FNM1: FILE SUF1 NOT RENAMED AS  
SNF1**

**Explanation:** The task is unable to rename the *SUF1* Symphony file as *SNF1*.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Change the access mode to the work directory or provide the required rights to the user to allow them to set the access mode of the new Symphony file. If *SNF1* is already, present remove it.

**User response:** Contact the system programmer to fix the problem and run Symphony Renew.

**Problem determination:** Check the access mode of the work directory (the one specified in the WRKDIR keyword of the TOPOLOGY statement in the scheduler parameters) to ensure that the user that is running batch job can rename files in that directory. Check that *SNF1* does not already exist.

---

**EQQ3073E INVALID FUNCTION REQUEST  
PASSED TO EQQZCEE**

**Explanation:** An incorrect function has been called by the PLX code to the C code.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Save the batch job message log and contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ3075E EQQSCLIB OPENING FAILED**

**Explanation:** The task is unable to open the PDS specified by EQQSCLIB DDNAME.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Check that DDNAME EQQSCLIB is correctly defined and that the user that is executing the batch job can read the specified data set.

**User response:** Contact your system programmer.

---

**EQQ3076E EQQSCLIB INVALID RECORD  
LENGTH**

**Explanation:** The task is unable to use the PDS specified by EQQSCLIB DDNAME because of an incorrect record length.

**System action:** The batch job does not produce Symphony file.

**System programmer response:** Check that DDNAME EQQSCLIB is correctly defined and the specified data set is allocated. For details, refer to the *Installation Guide*.

**User response:** Contact your system programmer to fix the problem and run Symphony Renew.

---

**EQQ3077E NO VALID JOB DEFINITION FOUND  
IN EQQSCLIB FOR JOB JB1NAM**

**Explanation:** The task finds a wrong job definition in EQQSCLIB for the indicated *JB1NAM* job.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues, but the job is added to the Symphony file in Fail status. In the CP file, at job run time, the status of the job will be Started, with extended status Waiting for submission.
- The addition of the operation fails.

**User response:** Check for other messages explaining the error. Correct the *JB1NAM* member of EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

**EQQ3078E OCCURENCE OCC1 NOT FOUND IN  
EQQSCPDS**

**Explanation:** The task is unable to find the specified occurrence in the Current Plan.

**System action:** The batch job does not produce a Symphony file.

**System programmer response:** Save the batch job message log and contact Customer Support.

**User response:** Contact your system programmer.

---

**EQQ3079W NO OCCURENCES FOUND IN  
EQQSCPDS**

**Explanation:** The task is unable to find any occurrences in the Current Plan.

**System action:** The batch job produces a Symphony file without jobs.

**User response:** None.

---

**EQQ3081E EQQSCLIB CLOSING FAILED**

**Explanation:** An error has occurred closing the data set associated with the EQQSCLIB DDNAME.

**System action:** The batch job continues its own processing.

**User response:** None.

---

**EQQ3082E SYMPHONY JOB OPINUM OF  
JOBSTREAM APP1TOK WITH NO  
CORRESPONDING RECORD IN  
EQQSCPDS**

**Explanation:** The task is unable to find the specified job in the Current Plan.

**System action:** The batch job does not produce a Symphony file.

**System programmer response:** Save the batch job message log and VSAM data set associated with EQQSCPDS and contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQ3084W LOGLINES KEYWORD IN TOPOLOGY  
MEMBER HAS AN IVALID VALUE  
SPECIFIED THE DEFAULT VALUE IS  
USED**

**Explanation:** The LOGLINES keyword in the TOPOLOGY statement has an incorrect value specified.

**System action:** The task continues its own processing using the default value for the parameter.

**User response:** Correct the value and rerun the task to use the selected value.

---

**EQQ3086W TRCDAYS KEYWORD IN TOPOLOGY  
MEMBER HAS AN IVALID VALUE  
SPECIFIED THE DEFAULT VALUE IS  
USED**

**Explanation:** The TRCDAYS keyword in the TOPOLOGY statement has an incorrect value specified.

**System action:** The task continues its own processing using the default value for the parameter.

**User response:** Correct the value and rerun the task to use the selected value.

---

**EQQ3088E THE SYMPHONY FILE HAS NOT  
BEEN CREATED**

**Explanation:** The batch job was unable to produce the Symphony file.

**System action:** The task continues its own processing.

**User response:** Check the daily plan batch mlog and controller mlog for other messages explaining the cause of the error and correct it. If a valid CP exists renew the symphony or run the batch again.

---

**EQQ3089W PORTNUMBER KEYWORD IN  
TOPOLOGY MEMBER HAS AN  
IVALID VALUE SPECIFIED THE  
DEFAULT VALUE IS USED**

**Explanation:** The PORTNUMBER keyword in the TOPOLOGY statement has an incorrect value specified.

**System action:** The task continues its own processing using the default value for the parameter.

**User response:** Correct the value and rerun the task to use the selected value.

---

**EQQ3091E FAILED SYNCHRONIZATION WITH  
THE END-TO-END DISTRIBUTED  
ENVIRONMENT**

**Explanation:** The NMM task was not able to synchronize with the TWS distributed environment. There might be a communication problem between the controller and the server.

**System action:** The NMM continues its processing and the Symphony creation will fail.

**System programmer response:** Verify that the Enabler tasks and the Server are active. If necessary restart either the Enabler or the Server and then try to recreate the Symphony file running a Daily Plan or a Symphony Renew batch job. If the Enabler and the Server are active, save the message log data set containing this error message and contact the IBM Software Support.

---

**EQQ3093W JOB JOBNM ON WORKSTATION  
CPUNM MUST SPECIFY ONE JOBREC  
STATEMENT ONLY. THE FIRST  
DEFINITION WILL BE USED.**

**Explanation:** The script definition of FTW job JOBNM contains more than one JOBREC statement. Only one JOBREC statement for member is allowed.

**System action:** The Batch job continues processing using the definition contained in the first JOBREC statement in the member.

**System programmer response:** Correct the script definition using only one JOBREC statement. The script definition is contained in the JOBNM member of the

PDS related to EQQSCLIB DDDEF.

---

**EQQ3095W CPULIMIT KEYWORD FOR CPUNAME CPU1 HAS AN INVALID VALUE SPECIFIED THE DEFAULT VALUE IS USED**

**Explanation:** An invalid value has been specified in the CPULIMIT keyword in the CPUREC statement for fault-tolerant workstation CPU1

**System action:** The task continue processing using the default value for CPU limit.

**System programmer response:** Correct the value specified in the CPULIMIT keyword. If the error has been detected in a batch job launched to extend or replan the Current Plan or to refresh Symphony file, run a new refresh Symphony batch job to create a new Symphony containing the specified value.

---

**EQQ3096E THE EQQSCPDS DATA SET PROVIDED BY CONTROLLER IS NOT VALID**

**Explanation:** The Controller has provided a data set, defined by the EQQSCPDS DD-statement, not valid as input to Symphony creation. The possible reason could be:

- Problems in data set defined by the EQQSCPDS DD-statement.
- Controller and server failed to synchronize.

**System action:** The Symphony creation fails and the daily plan batch program ends in error.

**User response:** Check the Controller message log to understand why the EQQSCPDS data set is not valid, in particular check for previous EQQN064E messages. Fix the problem and recreate the Symphony. If the cause of failure is a synchronization problem it could be better to wait a while before recreating the Symphony Renew to allow Translator to process all the events in data set specified by the EQQTWSOU DD-statement.

---

**EQQ3097E SOME DOMAINS SPECIFIED BUT NO WORKSTATIONS IN SYMPHONY FILE**

**Explanation:** No workstations have been added to the symphony file but some domain definitions (DOMREC) are present in the topology member (ex.: tplginfo) of EQQPARM.

**System action:** The symphony file is not produced.

**User response:** You must add the needed CPUREC definitions (CPUREC) in the topology member (ex: tplginfo) of EQQPARM, define the workstations in the workstation database, and renew the symphony.

---

**EQQ3098W THE TOPOLOGY IS IN USE: THE BATCH PROCESSING CANNOT BE PERFORMED IF THE CONTROLLER IS NOT AVAILABLE**

**Explanation:** The batch job detected that the controller is not active and the Topology member is specified in the batch options.

**System action:** The batch job fails and no new CP plan nor Symphony file are created.

**User response:** Restart the controller and re-submit the batch job.

---

**EQQ3099E THE REASON OF THE PREVIOUS ERROR IS: TXT**

**Explanation:** This error provides more detail on what caused the previous error and is issued when a system call failed for some reason.

**System action:** Depends on the previous error.

**User response:** Depends on the previous error.

---

**EQQ3103E FNMI: UNABLE TO LOAD TIMEZONE INFORMATION FOR TZ TIMEZONE UTC WILL BE USED FOR CPU CPU1**

**Explanation:** The batch program that is creating the Symphony file is not able to load the information about the timezone TZ specified for workstation CPU1. The reasons for this error can be one of the following:

- An unsupported timezone has been specified.
- The BINDIR has been incorrectly specified.
- The file containing the timezone information cannot be accessed.

**System action:** The batch program continues processing using UTC timezone for the workstation CPU1.

**System programmer response:** Check that the specified timezone is supported and that the BINDIR keyword of the TOPOLOGY statement specifies the correct directory.

---

**EQQ3109E MEMBER MEMBER NOT FOUND IN EQQSCLIB LIBRARY**

**Explanation:** There is no member named MEMBER in the EQQSCLIB library. This may not necessarily be an error: if the operation is defined as centralized, the EQQSCLIB member containing the job definition is optional.

**System action:** If the script is not centralized, depending on where you are, Batch or controller:

- The creation of Symphony continues, but the job is added to the Symphony file in Fail status. In the CP file, at job run time, the status of the job will be Started, with extended status Waiting for submission.

- The addition of the operation fails.

**User response:** Correct the problem in EQQSCLIB, then run Symphony Renew to create and distribute a correct Symphony file.

---

#### EQQ3110E EQQSCLIB LIBRARY MEMBER MEMBER IS EMPTY

**Explanation:** The member named *MEMBER* in EQQSCLIB does not contain any statements.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

#### EQQ3111E I/O ERROR READING EQQSCLIB LIBRARY MEMBER MEMBER

**Explanation:** An I/O error has prevented the task from parsing member *MEMBER* of EQQSCLIB.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

#### EQQ3112E INVALID STATEMENT STMT IN EQQSCLIB LIBRARY MEMBER MEMBER

**Explanation:** Member *MEMBER* in EQQSCLIB contains one of the following:

- A non-valid *STMT* statement.
- A non-valid *STMT* keyword in one of its statements.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

#### EQQ3113E NO STMT STATEMENT IS PRESENT IN EQQSCLIB LIBRARY MEMBER MEMBER

**Explanation:** Member *MEMBER* in EQQSCLIB does not contain the required *STMT* statement.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

#### EQQ3114E IN STATEMENT STMT THE VALUE VALUE SPECIFIED FOR KEYWORD KEYWORD IS INVALID

**Explanation:** An incorrect value for keyword *KEYWORD* in statement *STMT* was found while parsing a job definition.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

#### EQQ3115E IN STATEMENT STMT RIGHT PARENTHESIS IS MISSING FOR KEYWORD KEYWORD

**Explanation:** A syntax error for keyword *KEYWORD* in statement *STMT* was found while parsing a job definition. The left parenthesis that is before the keyword is not matched with a right parenthesis.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

#### EQQ3116E IN STATEMENT STMT THE VALUE SPECIFIED FOR KEYWORD KEYWORD IS TOO LONG, MAX LENGTH IS LEN

**Explanation:** An incorrect value for keyword *KEYWORD* in statement *STMT* was found while parsing a job definition. The value specified is too long, it cannot exceed *LEN* characters.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

## EQQ3117E IN STATEMENT *STMT* THE KEYWORD *KEYWORD* IS SPECIFIED TWICE

**Explanation:** An error was found while parsing a job definition. Keyword *KEYWORD* in statement *STMT* was specified twice. A keyword can only be used once in a statement.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

## EQQ3118E THE STATEMENT *STMT* IS SPECIFIED TWICE

**Explanation:** An error was found while parsing a job definition. Statement *STMT* was specified twice. A statement can only be used once in a job definition.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

## EQQ3120E END-TO-END TRANSLATOR SERVER PROCESS NOT AVAILABLE

**Explanation:** The end-to-end server is down or it is not running correctly; the Translator process might be ended unexpectedly and the communication with the distributed environment is not possible. This message might be issued in the DP batch MLOG or in the controller MLOG. To perform DPextend, DP replan or Symphony Renew, the Translator process must be running. On the controller side the Receiver task periodically checks for the End-to-End Translator server process availability. Note that:

- The message can be issued during controller initialization if the server has not already started. In this case it is not an error.
- If the Event Manager is not active the Receiver starts waiting for it to become active - EQQW099I message with action = 'STARTED' is issued in the controller MLOG and the Receiver stops checking for the server availability. When the Event manager becomes active again - EQQW099I message with action = 'STOPPED' is issued in the controller MLOG - and the Receiver restarts checking for the server availability.

**System action:** Depending on where you are:

- The daily plan batch programs are interrupted.
- The controller keeps running.

**User response:** If the message appears in the controller MLOG while the server is still initializing, wait a while for EQQZ193I message before checking for errors. Otherwise check for errors in the topology server, correct them and restart the server. Check in the controller MLOG for EQQZ193I message. If you receive the message EQQ3120E during a DP batch, after the EQQZ193I message is issued in the controller MLOG you can run the batch program again.

---

## EQQ3121W KEYWD *KEYWORD* IN *STMT* STATEMENT HAS AN INVALID VALUE SPECIFIED. THE DEFAULT VALUE IS USED

**Explanation:** The value specified for keyword *KEYWD* in statement *STMT* is not correct.

**System action:** The program will use the default value for keyword *KEYWD*.

**User response:** Correct the value specified in statement *STMT* for keyword *KEYWD* to avoid receiving this warning message or if you want to use a different value than the default.

---

## EQQ3123W KEYWD *KEYWORD* FOR CPUNAME *CPUI* HAS AN INVALID SPECIFIED VALUE. THE DEFAULT VALUE IS USED

**Explanation:** The value specified for keyword *KEYWD* in the CPUREC statement for workstation *CPUI* is not correct.

**System action:** The program will use the default value for keyword *KEYWD*.

**User response:** Correct in the CPUREC statement of *CPUI* the value specified for keyword *KEYWD* to avoid receiving this warning message or if you want to use a different value than the default.



---

**EQQ3124E** *FNMI: INTERNAL ERROR WRITING SYMPHONY FILE*

**Explanation:** There was an internal error during the execution of the *FNMI* routine called to build the symphony file. The next EQQ3099E message will display the reason of this error.

**System action:** The batch job is interrupted.

**User response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQ3125W** *RECOVERY STATEMENT IGNORED FOR CENTRALIZED SCRIPT JOBNM*

**Explanation:** The recovery statement in member *JOBNM* in *EQQSCLIB* will be ignored because job *JOBNM* is centralized.

**System action:** The recovery statement is ignored.

**User response:** Correct member *JOBNM* in *EQQSCLIB* to avoid the warning message.

---

**EQQ3126W** *KEYWORD JOBCMD/JOBCSR IGNORED FOR CENTRALIZED SCRIPT JOBNM*

**Explanation:** The *JOBCMD* and *JOBCSR* keywords in statement *JOBREC* of member *JOBNM* in *EQQSCLIB* will be ignored because job *JOBNM* is centralized.

**System action:** Keywords *JOBCMD* and *JOBCSR* are ignored.

**User response:** To avoid the warning message, correct the *JOBREC* definition in member *JOBNM* of *EQQSCLIB*.

---

**EQQ3127E** *DEPNR DEPENDENCIES DEFINED FOR OPERATION OPERNR IN APPLICATION APPL, IADATE, IATIME. THE INTERNAL, EXTERNAL AND PENDING PREDECESSORS NUMBER IS IPREDNR, EPREDNR AND PPREDNR RESPECTIVELY. SPECIAL RESOURCES SRYN.*

**Explanation:** The job failed because the daily planning process detected more than 40 dependencies defined for the operation. A dependency can be:

- A predecessor operation.
- One or more special resources required by the operation. In this case, one dependency has to be considered regardless the number of required resources.

**System action:** The daily planning batch process terminates. Neither the current plan nor the Symphony file are updated.

**User response:** Decrease the number of dependencies

specified for the operation in the AD file. Update the LTP accordingly and resubmit the daily planning job.

---

**EQQ3128E** *FNMI: UNABLE TO LOAD TIMEZONE INFORMATION FOR CONTROLLER. TIMEZONE UTC WILL BE USED FOR MASTER.*

**Explanation:** The value of *TIMEZONE* parameter is incorrect.

**System action:** The scheduler uses the UTC value as default.

**User response:** Correct the specified *TIMEZONE* value.

---

**EQQ3129E** *FNMI PUTENV ENVVAR FAILED*

**Explanation:** While running the call *PUTENV* in module *FNMI*, an error occurred when a new environment variable *ENVVAR* was being added or the value of an existing environment variable was being changed. The environment variable contains the string used in the *PUTENV* call.

**System action:** The program runs without this environment setting.

**User response:** None.

---

**EQQ3134E** *AT LEAST ONE USER DEFINITION RECORD MUST BE SPECIFIED FOR WORKSTATION CPU*

**Explanation:** Workstation *CPU* is a WNT workstation, but not even a *USRREC* definition was specified for it.

**System action:** The Symphony file is not created.

**User response:** Create at least a *USRREC* definition for the workstation.

---

**EQQ3140E** *THE CPUHOST NAME IS NOT VALID. IT CAN BE EITHER 'OPCMaster' OR HAVE A MAXIMUM LENGTH OF 4 CHARACTERS.*

**Explanation:** You entered a name that is longer than four characters in the *CPUHOST* parameter of the *CPUREC* statement. *OPCMaster* is the only name that can exceed this limit. *OPCMaster* can be used only for standard or fault-tolerant agents that are directly attached to the end-to-end server and belong to the *MASTERDM* domain.

**System action:** The daily planning batch ends with *RC=16*.

**User response:** Correct the name in the *CPUHOST* parameter.

---

**EQQ3143W IN CPUREC DEFINITION OF WORKSTATION *WSNAME* THE CPULIMIT VALUE IS IGNORED BECAUSE IT DIFFERS FROM THE VALUE STORED IN THE CURRENT PLAN**

**Explanation:** The CPULIMIT keyword in the CPUREC statement for workstation *WSNAME* has a value different from the value stored in the current plan. The value in the current plan cannot be updated by simply running the Symphony Renew option, therefore the CPULIMIT is ignored and the value in the current plan is used to create the Symphony file.

**System action:** None.

**User response:** Extend or replan the current planning period to have the CPULIMIT value applied, or use `conman lc` to dynamically change the value in the current plan.

---

**EQQ3144E THE CPUHOST FOR AN EXTENDED AGENT MUST BE AN EXISTING FAULT TOLERANT OR STANDARD AGENT**

**Explanation:** The CPUREC for an extended agent does not refer to an existing CPUHOST. No default values exist as host.

**System action:** The processing is stopped. No symphony file is produced.

**User response:** Correct the CPUREC definition for the extended agent and ensure that a workstation is defined to be used as default host (it must be either a standard agent, fault-tolerant agent, or domain manager).

---

**EQQ3145E WORKSTATION *CPU1* BECOMES HOST FOR *CPU2***

**Explanation:** An error in the CPUREC for workstation *CPU2* was found. The CPUHOST value is reset to the default value *CPU1*.

**System action:** The processing continues with the new CPUHOST value.

**User response:** Correct the CPUREC definition for the workstation.

---

**EQQ3146E EXTENDED AGENT *CPU1* HAS AN INCORRECT CPUHOST DEFINITION: *CPUM***

**Explanation:** The CPUHOST for the extended agent was incorrectly specified. It was set either to OPCMASTER, a non-existent CPU, or another extended agent. An extended agent cannot use OPCMASTER or another extended agent as a host.

**System action:** If an extended agent was specified as

the host, this message is followed by message EQQ3148W. A default value is forced, if possible, to the first of the following conditions that is found as true:

- The default first level domain manager and its domain exist
- The default fault tolerant agent and its domain exist
- The default standard agent and its domain exist

**User response:** Correct the CPUREC definition for the workstation.

---

**EQQ3147E EXTENDED AGENT *CPU1* HAS AN INCORRECT DOMAIN DEFINITION: *DOM1***

**Explanation:** The CPUDOMAIN parameter for the extended agent either does not exist or does not coincide with the domain of the CPUHOST workstation.

**System action:** Both the domain of the extended agent and the CPUHOST are forced to the first of the following conditions that is found as true:

- The defined CPUHOST and its domain, if it exists
- The default first level domain manager and its domain, if they exist
- The default fault tolerant agent and its domain, if they exist
- The default standard agent and its domain, if they exist

**User response:** Correct the CPUREC definition for the extended agent.

---

**EQQ3149W CPUHOST *CPU1* HAS AN INCORRECT DOMAIN DEFINITION: *DOM1***

**Explanation:** An extended agent did not specify the CPUDOMAIN parameter, but its CPUHOST has an incorrect value for it.

**System action:** A default value is forced, if possible, as CPUDOMAIN, to the first of the following conditions that is found as true:

- The default first level domain manager and its domain exist
- The default fault tolerant agent and its domain exist
- The default standard agent and its domain exist

**User response:** Correct the CPUREC definition for the workstation.

---

**EQQ3150E LOOP FOUND IN AN APPLICATION NETWORK:**

**Explanation:** A loop was found in a network during the daily planning activity. This message is issued in both EQQMLOG and EQQLOOP data sets. It provides the following information:

- Loop type (no entry and/or exit point, some nodes could not be checked)
- Network ID
- Total number of operations in the network

- Total number of dependencies in the network
- Number of first operations (FOPs), that is operations with no predecessors
- Number of last operations (LOPs), that is operations with no successors
- Number of unchecked operations
- The first occurrence of the network (provided for debug reasons)

**System action:** The current plan is not created or extended and the loop analysis is started.

**User response:** Examine the EQQLOOP data set to discover the reasons of the loop and see the suggestions on how to resolve it.

---

**EQQ3159E LOOP ANALYSIS FAILED: THE LIST OF OBJECTS IS AVAILABLE IN EQQLOOP**

**Explanation:** Loop analysis failed. Possible values for *objects* are OCCURRENCES and OPERATIONS. This message is issued in the EQQMLOG data set.

**System action:** EQQBATCH module terminates.

**User response:** Examine the EQQLOOP data set and your network to identify bad dependencies.

**Problem determination:** The network might be corrupted. Check the EQQLOOP data set to find detailed messages about the network.

---

**EQQ3160E EVENT DATASET WITH DDNAME = DDNAME CANNOT BE ACTION**

**Explanation:** The specified action could not be performed on the specified event data set. Possible values for *ACTION* are OPENED and READ. This message is issued in the EQQMLOG data set.

**System action:** This action is skipped on the specified data set and job processing continues

**User response:** Correct the error and restart the job.

**Problem determination:** Examine the EQQMLOG for other specific messages that indicate the cause of the problem

---

**EQQ3162E WRONG HEADER FOR EVENT DATASET WITH DDNAME = DDNAME**

**Explanation:** The header of the event data set with DDNAME *DDNAME* has inconsistent or unrecognized data. The data set cannot be used.

**System action:** Job processing is interrupted.

**User response:** Check that the event data set used is a valid TWSIN or TWSOU event data set. Correct the error and restart the job.

---

**EQQ3163E NETWORK LOOP DETECTED DURING BATCH DAILY PLAN**

**Explanation:** A loop was found in a network during the daily planning activity. This message is issued in the system log.

**System action:** The current plan is not created or extended and the loop analysis is started.

**User response:** Examine the EQQLOOP data set to find the reasons for the loop and suggestions on how to resolve it.

---

**EQQ3164E AN ERROR OCCURRED DURING NETWORK CONDITIONS VALIDATION PROCESS**

**Explanation:** A loop was found in a network during the daily planning activity. The inconsistent definition includes condition dependencies. This message is issued in the system log.

**System action:** The current plan is not created or extended and the loop analysis is started.

**User response:** Examine the EQQLOOP data set to find the reasons for the loop and suggestions on how to resolve it.

---

**EQQ3166E NO WS OPEN TIMES FOR PERIOD PER1 - PER2.**

**Explanation:** All workstations are closed during the period of time extending from *PER1* to *PER2*. The format of *PER1* and *PER2* is YYMMDD HHHH.

**System action:** The daily planning program is terminated.

**User response:** Use the Workstation Description panel or the Calendar panel to update the workstation open intervals.

---

**EQQ3167E BLANK INPUT ARRIVAL IN OCCURRENCE INDEX BLOCK.**

**Explanation:** While processing the index blocks for occurrences belonging to the old current plan, the daily plan batch detected a blank value in the IA time.

**System action:** The daily planning program ends in error.

**User response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQ4010E RECOVERY JOB OF JOB JOBNM IS ON WORKSTATION CPURE THAT IS NOT PRESENT ON SYMPHONY FILE**

**Explanation:** The recovery statement (JOBREC) in member *JOBNM* in EQQSCLIB specifies a workstation

*CPURE* that is not defined in the symphony file. The problem is one of the following:

- The workstation is not defined in the topology information member.
- The workstation is defined, but has not been flagged as a fault-tolerant workstation in the scheduler database.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues but the job is added in *fail* status.
- The addition of the operation fails.

**User response:** Correct the EQQSCLIB definition. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

**EQQ4012E RECOVERY JOB OF JOBNM SPECIFIES USER *USRRE* THAT IS NOT IN SYMPHONY**

**Explanation:** The recovery statement (JOBREC) in member *JOBNM* in EQQSCLIB specifies a non-valid user name *USRRE* for the recovery job. The user name must be defined on the in the PARMLIB in the users information member (for example, USRINFO)..

**System action:** Depending on where you are, Batch or controller, you can have one of the following situations:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the JOBREC definition in member *JOBNM* in EQQSCLIB. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

**EQQ4013E RECOVERY JOB OF JOBNM MUST SPECIFY ONE KEYWORD BETWEEN JOBSR AND JOBCMD**

**Explanation:** The recovery statement (JOBREC) in member *JOBNM* in EQQSCLIB must specify one of either the JOBSR or JOBCMD keywords. The two keywords are both either missing or present.

**System action:** Depending on where you are, Batch or controller, you can have one of the following situations:

- The creation of Symphony continues but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the JOBREC definition in member *JOBNM* in EQQSCLIB. Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

**EQQ4016W JOB JOBNM HAS NO RECOVERY JOB: JOBUSR, JOBWS, INTERACTV, RCONDSUC, RECOVERY STATEMENT KEYWORDS WILL BE IGNORED**

**Explanation:** In RECOVERY statement in member *JOBNM* in EQQSCLIB, there are no JOBCMD or JOBSR keywords: *JOBNM* has no recovery job then JOBUSR, JOBWS, INTERACTV, and RCONDSUC recovery statement keywords will be ignored.

**System action:** Depending on where you are, Batch or controller, the creation of Symphony or the addition of the operation continues.

**User response:** If you want to define a recovery job for *JOBNM*, add JOBCMD or JOBSR to the recovery statement and renew the Symphony.

---

**EQQ4017E FNMI: WRITING OF PROMPT RECORD FOR JOB JOB1 TO FILE SUF1 FAILED**

**Explanation:** The task is unable to put information for the prompt record of *JOB1* job in the *SUF1* Symphony file.

**System action:** The creation of the Symphony fails.

**System programmer response:** Depending on the user problem do one or more of the following operations:

- Set the access mode of the work directory or provide the required rights to the user to allow the user to write to the file.
- Increase the free space on the file system.

**User response:** Check that the *SUF1* file exists and that the user that is running the batch job has the correct rights to write to it. Check that there is sufficient free space on the file system. Contact the system programmer and renew the Symphony.

---

**EQQ4018E JOB JOBNM: RCONDSUC VALUE LENGTH NOT ALLOWED REC**

**Explanation:** In member *JOBNM* in EQQSCLIB, in JOBREC/RECOVERY statement the length of RCONDSUC value is not allowed because the length of RCONDSUC plus the length of JOBSR/JOBCMD is greater than 4095.

**System action:** Depending on where you are, Batch or Controller:

- The Symphony creation continues but job is added in fail status
- Operation adding fails.

**User response:** Correct JOBREC/RECOVERY definition in member *JOBNM* in EQQSCLIB: you can change RCONDSUC or JOBSR/JOBCMD value. Renew Symphony if you were creating it, or add the

occurrence again if you were modifying the CP.

---

**EQQ4019E**    **JOB JOBNM RCONDSUC VALUE NOT VALID. RSN: REASON**

---

**Explanation:** In member *JOBNM* in *EQQSCLIB*, in *JOBREC/RECOVERY* statement the *RCONDSUC* keyword value is not correct. The *REASON* explains the cause of the error:

- Unbalanced parenthesis
- Invalid operation
- Invalid expression
- Invalid operand

**System action:** Depending on where you are, Batch or controller:

- The symphony creation continues but job is added in fail status
- Operation adding fail

**User response:** Correct the *RCONDSUC* value.

Depending on where you are, Batch or controller:

- Renew Symphony
- Add the operation again

---

**EQQ4020E**    **MISPLACED VARSUB STATEMENT IN JOB JOBNM ON WORKSTATION CPNUM**

---

**Explanation:** The *VARSUB* statement was inserted incorrectly in the member *JOBNM* of the *SCRIPTLIB*. The *VARSUB* statement must always be in the first position.

**System action:** The creation of Symphony continues, but the job is added in fail status.

**User response:** Check and correct the position of the *VARSUB* statement in the *JOBNM* member of *SCRIPTLIB*.

Renew the Symphony if you were creating it, or add the occurrence again if you were modifying the CP.

---

**EQQ4021E**    **UNDEFINED VARIABLE VAR IN SCTN SCRIPT**

---

**Explanation:** The *SCTN* definition of the *EQQSCLIB* library specifies the *VAR* variable which is neither predefined by the scheduler nor appears in a JCL variable table of the scheduler database.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues, but the job is added in fail status.
- The addition of the operation fails.

**User response:** Correct the *SCTN* definition or define the *VAR* variable in a JCL variable table of the scheduler database. Renew the Symphony or request to add the occurrence using the panel interface again.

---

**EQQ4022E**    **VALIDATION ERROR IN SCRIPT SCTN. VALUE IS REQUIRED FOR THE VARIABLE VAR BUT IS DEFINED AS BLANK**

---

**Explanation:** The variable substitution exit setting of the *VAR* variable might be set to blank.

**System action:** The creation of Symphony or the addition of the operation fails.

**User response:** Change the Exit process or use the panel interface to modify the variable specification. Renew the Symphony or request to add the occurrence using the panel interface again.

---

**EQQ4024E**    **INVALID VARIABLE VAR IN SCRIPT SCTN**

---

**Explanation:** The name of a variable can contain from one to eight alphanumeric characters. The first character must be alphabetic.

**System action:** The creation of Symphony or the addition of the operation fails.

**User response:** Correct the script. Renew the Symphony or request to add the occurrence using the panel interface again.

---

**EQQ4025E**    **RECURSIVE SUBSTITUTION IN SCRIPT SCTN**

---

**Explanation:** The value of a variable depends on the values of other variables, which in turn depend on its value. No value can be determined for this variable

**System action:** If the job is an end-to-end job with fault-tolerant capabilities, then the creation of Symphony or the addition of the operation fails. If the job is a job with advanced options, the current operation status is set to ended-in-error with error code *OJCV*.

**User response:** Examine the tables and variable definitions. Correct them to eliminate the closed translation loop. If the job is an end-to-end job with fault-tolerant capabilities, renew the Symphony or request to add the occurrence using the panel interface again. If the job is a job with advanced options, resubmit the job.

---

**EQQ4027E**    **UNDEFINED VALUE FOR DEPENDENT VARIABLE VAR IN SCRIPT SCTN**

---

**Explanation:** The independent variable is currently set to a value that is not included in the dependency value list of the dependent variable.

**System action:** Depending on where you are, Batch or controller:

- The creation of Symphony continues, but the job is added in fail status.

- The addition of the operation fails.

**User response:** Check and correct the variable definitions. Renew the Symphony or request to add the occurrence using the panel interface again.

---

**EQQ4028W BLANK VALUE FOR VARIABLE VAR IN SCRIPT SCTN**

**Explanation:** Data not found in the Extended Info field in the Current Plan operation record.

**System action:** Processing continues.

**User response:** Before resubmitting the operation, check the current value of the operation Extended Info field in the Current Plan.

---

**EQQ4029E TRUNCATION OCCURRED DURING VARSUB IN SYSTEM AUTOMATION COMMAND FOR APPLICATION ADID WITH INPUT ARRIVAL IADATE, IATIME AND OPERATION NUMBER OPNO**

**Explanation:** The variable substitution caused the system automation command text to exceed its maximum length (255 bytes). The operation is identified by the owning application ID, operation input arrival date and time, and operation number.

**System action:** The variable substitution in the system automation command fails. If the SAVARFAIL parameter is set, the system automation operation ends in error with code OJCV.

**User response:** Check the command text and the variables used. Change the variables to correct the error or make the variable definition available. Request to add the occurrence using the dialog interface again.

---

**EQQ4031W EQQSCLIB IS EMPTY**

**Explanation:** All data sets associated with the EQQSCLIB ddname are empty.

**System action:** None.

**User response:** None.

---

**EQQ4032E RECOVERY JOB OF JOB JOBNM IS ON WORKSTATION CPURE THAT IS NOT PRESENT IN FAULT TOLERANT WORKSTATION DEFINITIONS**

**Explanation:** The recovery statement in member JOBNM in EQQSCLIB specifies a workstation CPURE that is not defined in the topology information member (for example, TPLGINFO).

**System action:** None.

**User response:** Define either the workstation CPURE in the topology information member (for example, TPLGINFO) of EQQPARM, or the correct workstation

in the JOBWS parameter for member JOBNM in SCRIPTLIB.

---

**EQQ4034E RECURSIVE SUBSTITUTION IN SYSTEM AUTOMATION COMMAND TEXT FOR APPLICATION ADID WITH INPUT ARRIVAL IADATE, IATIME AND OPERATION NUMBER OPNO**

**Explanation:** The value of a variable depends on the values of other variables, which in turn depend on its value. No value can be determined for this variable. The operation is identified by the owning application ID, operation input arrival date and time, and operation number.

**System action:** The variable substitution in the system automation command fails. If the SAVARFAIL parameter is set, the system automation operation ends in error with code OJCV.

**User response:** Examine the tables and variable definitions. Correct them to eliminate the closed translation loop and submit the command again.

---

**EQQ4035E UNDEFINED VALUE FOR DEPENDENT VARIABLE VAR IN SA COMMAND FOR APPLICATION ADID WITH INPUT ARRIVAL IADATE, IATIME AND OPERATION NUMBER OPNO**

**Explanation:** The independent variable is currently set to a value that is not included in the list of dependency values related to the dependent variable. The operation is identified by the owning application ID, operation input arrival date and time, and operation number.

**System action:** The variable substitution in the system automation command fails. If the SAVARFAIL parameter is set, the system automation operation ends in error with code OJCV.

**User response:** Check the contents of the variable definitions. Correct them and request to add the occurrence again.

---

**EQQ4036E VARIABLE VAR NOT VALID IN SYSTEM AUTOMATION COMMAND TEXT FOR APPLICATION ADID WITH INPUT ARRIVAL IADATE, IATIME AND OPERATION NUMBER OPNO**

**Explanation:** The variable used in the command text is not valid. The name of a variable can contain from 1 to 8 alphanumeric characters, and the first character must be alphabetic. The operation is identified by the owning application ID, operation input arrival date and time, and operation number. The variable in error is shown.

**System action:** The variable substitution in the system automation command fails. If the SAVARFAIL

parameter is set, the system automation operation ends in error with code OJCV.

**User response:** Check the contents of the variable definitions. Correct them and request to add the occurrence again.

---

**EQQ4037E** BLANK VALUE FOR VARIABLE *VAR* IN SA COMMAND TEXT FOR APPLICATION *ADID* WITH INPUT ARRIVAL *IADATE*, *IATIME* AND OPERATION NUMBER *OPNO*

**Explanation:** Data not found for the variable *VAR*. The operation is identified by the owning application ID, operation input arrival date and time, and operation number.

**System action:** The variable substitution in the system automation command fails. If the SAVARFAIL parameter is set, the system automation operation ends in error with code OJCV.

**User response:** Before resubmitting the operation, check the current value for the variable of the operation.

---

**EQQ4038E** VALIDATION ERROR FOR REQUIRED VARIABLE *VAR* IN SA COMMAND FOR APPLICATION *ADID* WITH INPUT ARRIVAL *IADATE*, *IATIME* AND OPERATION NUMBER *OPNO*

**Explanation:** The variable substitution exit could set the variable *VAR* to blank.

**System action:** The variable substitution in the system automation command fails. If the SAVARFAIL parameter is set, the system automation operation ends in error with code OJCV.

**User response:** Change the exit process or use the dialog interface to modify the variable specification of the operation. Request to add the occurrence again.

---

**EQQ4039E** UNDEFINED VARIABLE *VAR* IN SYSTEM AUTOMATION COMMAND TEXT FOR APPLICATION *ADID* WITH INPUT ARRIVAL *IADATE*, *IATIME* AND OPERATION NUMBER *OPNO*

**Explanation:** The variable used in the system automation command text was not found. The operation is identified by the owning application ID, operation input arrival date and time, and operation number.

**System action:** The variable substitution in the system automation command fails. If the SAVARFAIL parameter is set, the system automation operation ends in error with code OJCV.

**User response:** Check the command text and the variables used. Change the variables to correct the error

or make the variable definition available. Request to add the occurrence using the dialog interface again.

---

**EQQ4040E** INCOHERENT DATA IN EQQWSDS. SOME DESTINATIONS RESULT DEFINED WITHOUT A VIRTUAL WORKSTATION. WSNAME: *WSNAME*.

**Explanation:** An internal error occurred in the workstation definition. Some records result as being defined for destinations but no virtual workstation record with that name are defined in the data base.

**System action:** DP batch ends in error with return code 12.

**User response:** Contact IBM Software Support.

---

**EQQ9973E** THE MAXHISTORYROWS KEYWORD SPECIFIES A VALUE THAT IS NOT IN THE RANGE 0 – 999999

**Explanation:** The value set for MAXHISTORYROWS in the OPCOPTS statement to define the maximum number of rows to be returned by the HIST command is outside of the allowed range.

**System action:** The parsing of the initialization parameters stops.

**Programmer response:** Modify the MAXHISTORYROWS setting. Valid values are in the range 0-999999.

When setting this value, consider that during the HIST command processing the GENERAL SERVICE task locks the CP, preventing other panel requests from accessing it.

---

**EQQ9974E** INVALID OPTION VALUE FOR OCCURRENCE NUMBER LIMIT

**Explanation:** The value of the occurrence number limit is invalid.

**System action:** The job is terminated.

**User response:** Check the input parameters and resubmit the job.

---

**EQQ9975E** INVALID OPTION VALUE FOR PAGE SIZE

**Explanation:** The value of the PAGESIZE keyword in the BATCHOPT parameter must be a number from 30 through 500. The default value is 55.

**System action:** The job is terminated.

**User response:** Specify a valid option value.

---

**EQQ9979E    INVALID OPTION VALUE FOR  
              PLANNING PERIOD**

**Explanation:** The value of the PLANHOUR keyword in the BATCHOPT parameter is invalid.

**System action:** The job is terminated.

**User response:** Specify a valid option value. Refer to *Customization and Tuning* for more information.

---

**EQQ9980E    OPEN FAILED FOR PARMLIB DATA  
              SET**

**Explanation:** The batch program could not open the parameter library (EQQPARM) data set.

**System action:** The job is terminated.

**User response:** Check and correct the EQQPARM DD statement in the JCL and resubmit the job.

---

**EQQ9981E    BATCHOPT PARAMETER NOT  
              FOUND**

**Explanation:** The batch program could not find the BATCHOPT initialization statement in the data set specified in the EQQPARM DD statement.

**System action:** The job is terminated.

**User response:** Check and correct the EQQPARM DD statement in the JCL and resubmit the job.

---

**EQQ9983E    BATCH PARAMETER OPERHISTORY  
              IS EQUAL TO YES, BUT BIND IS NOT  
              AUTHORIZED**

**Explanation:** IBM Workload Scheduler for z/OS received an error during an Open DB2 function, because the ID is not authorized to the plan.

**System action:** The daily planning process is terminated.

**User response:** Verify that EQQINIDB was correctly run.

---

**EQQ9984E    DBSAVAIL KEYWORD REQUIRES  
              DAILY PLANNING PROCESS TO BE  
              STOPPED**

**Explanation:** The DB2 system specified in the DB2 system keyword of the BATCHOPT statement is not running or no DB2 history database has been actually created and initialized. So, since DB2AVAIL keyword has been set equal to stop, the daily planning process is terminated.

**System action:** The daily planning process is terminated.

**User response:** Check the reason for the failure and fix the problem.

---

**EQQ9985E    INVALID OPTION VALUE FOR DP  
              ALGORITHM**

**Explanation:** The value of the DP algorithm (DPALG) option in the BATCHOPT parameter is invalid.

**System action:** The job is terminated.

**User response:** Specify a valid option value. Refer to *Customization and Tuning* for more information.

---

**EQQ9986E    DB2SYSTEM KEYWORD NOT  
              SPECIFIED**

**Explanation:** You have specified OPERHISTORY(YES) without specifying a value for the DB2SYSTEM keyword.

**System action:** The daily planning program is terminated

**System programmer response:** Edit the BATCHOPT or OPCOPTS statement and either remove the OPERHISTORY keyword or specify the name of a DB2 system in the DB2SYSTEM keyword.

---

**EQQ9987W    OPERHISTORY IS NO BUT RELATED  
              PARAMETERS ARE SPECIFIED:  
              IGNORED**

**Explanation:** The BATCHOPT statement specifies the DB2SYSTEM, CONTROLLERTOKEN, DB2AVAIL, or RETAINOPER parameters, either without specifying the OPERHISTORY keyword or with OPERHISTORY set to NO.

**System action:** The daily planning program continues.

**System programmer response:** Check whether the history function is intentionally disabled or whether the OPERHISTORY keyword was omitted. If the OPERHISTORY keyword was omitted, add it, setting the value to YES.

---

**EQQ9989E    DB2 MODULE DB2MOD LOAD  
              FAILED**

**Explanation:** DB2 module DB2MOD failed to load during the daily planning batch run.

**System action:** The daily planning batch job is terminated.

**System programmer response:** Check the reason for the failure and correct the problem.



---

## Chapter 198. EQQAnnn messages

---

### EQQA000 - EQQA609

---

#### EQQA000E YOU ARE NOT AUTHORIZED TO ACCESS THE AD DATABASE

**Explanation:** You have attempted to access the application description (AD) database, but you are not authorized to access it. Or, you do not have access authority to a minimum of one of the following IBM Workload Scheduler for z/OS resources that are used together with the AD database: the calendar database, the workstation description database, or in some cases, the long-term plan data set.

**System action:** The request is rejected.

**User response:** If you require access, contact your security administrator.

---

#### EQQA002E THIS VERSION OF THE APPLICATION ALREADY EXISTS

**Explanation:** The application already exists with the valid-from date that you specified.

**System action:** The system waits for you to respond.

**User response:** Specify another valid-from date.

---

#### EQQA003E SELECTED PREDECESSOR IS NOT EXTERNAL

**Explanation:** The predecessor you selected is not external. When defining an external dependency, you must specify the application ID of the external predecessor before selecting to describe it.

**System action:** The system waits for you to respond.

**User response:** Specify the application ID of the external predecessor.

---

#### EQQA004E NO MATCHING APPLICATION DESCRIPTION(S) FOUND

**Explanation:** No application description matched the generic or nongeneric search criteria you specified to generate a list of applications.

**System action:** The system waits for you to respond.

**User response:** Retry using new selection criteria.

---

#### EQQA005E NO MATCHING APPLICATION DESCRIPTION FOUND

**Explanation:** You selected an application that does not have a matching application description. In a list of

applications, in either the browse or list function, the application you selected was not found. The application may have been deleted or modified after the list of application entries was generated.

**System action:** The request is rejected.

**User response:** Return to the application selection criteria panel and press ENTER to generate a fresh list of applications.

---

#### EQQA010E INVALID PARAMETER INPUT TO MODULE MOD

**Explanation:** This message indicates a programming error.

**System action:** The system waits for you to respond.

**System programmer response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems", sub-section, "Information to collect for application description problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

#### EQQA015E THE NUMBER OF INTERNAL PREDECESSORS IS TOO LARGE

**Explanation:** You specified too many internal predecessors.

**System action:** The system waits for you to respond.

**User response:** Delete one or more internal predecessors.

---

#### EQQA016E THE NUMBER OF EXTERNAL PREDECESSORS IS TOO LARGE

**Explanation:** You specified too many external predecessors.

**System action:** The system waits for you to respond.

**User response:** Delete one or more external predecessors.

---

#### EQQA017E THE NUMBER OF SPECIAL RESOURCES IS TOO LARGE

**Explanation:** You specified too many special resources.

**System action:** The system waits for you to respond.

**User response:** Delete one or more special resources.

---

**EQQA018E OP OP HAS AN EXTERNAL PRED WS  
EWS, WHICH IS NOT FOUND**

**Explanation:** Operation *OP* has an external predecessor workstation (*EWS*) that does not exist in the workstation description database.

**System action:** The system waits for you to respond.

**User response:** Enter correct data.

---

**EQQA019E THE NUMBER OF CONDITIONAL  
DEPENDENCIES IS TOO LARGE**

**Explanation:** You specified too many conditional dependencies.

**System action:** The system waits for you to respond.

**User response:** Delete one or more conditional dependencies.

---

**EQQA022E THE APPLICATION STATUS  
SPECIFIED IS NOT VALID**

**Explanation:** Valid application statuses you can specify as selection criteria are:

**A** For active

**P** For pending

**blank** For both active and pending

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA023E PRIORITY MUST BE A NUMBER  
FROM 1 - 9**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA024E STATUS MUST BE OCHCACT OR  
OCHCPEND**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA025E INPUT DATA IN FIELD IS REQUIRED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA026E AUTOMATION NOT VALID**

**Explanation:** The Automation option can be Y (yes), N (no), or blank.

---

**EQQA028E CONDITION RULE MUST BE  
SELECTED AS OCHCYES OR OCHCNO**

**Explanation:** The condition rule option can be Y (yes) or N (no).

---

**EQQA029E ONE AND ONLY ONE CONDITION  
RULE MUST BE SELECTED**

**Explanation:** You entered the same option in both the condition rule fields.

**System action:** The system waits for you to respond.

**User response:** According to the boolean logic, the first field corresponds to the OR operator, the second one to the AND operator. Decide which criteria you want to apply and deselect the other one.

---

**EQQA101E THE VARIABLE TABLE NAME  
CONTAINS AN INVALID  
CHARACTER**

**Explanation:** The name of a variable table contains 1 to 16 alphanumeric characters, where the first character is alphabetic.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA102E AN APPLICATION WITH THIS ID  
ALREADY EXISTS**

**Explanation:** You have attempted to create an application, but the application ID that you specified already exists in the application description database.

**System action:** The system waits for you to respond.

**User response:** Enter a unique application ID. If you want to create versions of an already existing application, you should use the copy function.

---

**EQQA103E THE APPLICATION IS BEING  
UPDATED BY USER *USR* TRY LATER**

**Explanation:** Another user is currently updating the application you want to update.

**System action:** The system waits for you to respond.

**User response:** Try to update the application later.

---

**EQQA104E THE PERIOD NAME DOES NOT EXIST IN THE CALENDAR**

**Explanation:** The period name that you specified is not defined in the calendar database.

**System action:** The system waits for you to respond.

**User response:** Enter an existing period name, or use the Calendar dialog to define the period name.

---

**EQQA105E YOU ARE NOT AUTHORIZED TO READ THE JCL VARIABLE TABLE DATA BASE**

**Explanation:** You have attempted to refer to a JCL variable table. To do this, you need read authority to the JCL variable table database.

**System action:** The system waits for you to respond.

**User response:** If you need to refer to JCL variable table names, contact your security administrator.

---

**EQQA106E DEADLINE PRECEDES INPUT ARRIVAL TIME**

**Explanation:** The deadline must be later than the input arrival time.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA107E WORKSTATION DOES NOT EXIST IN WS DESCRIPTION DATA BASE**

**Explanation:** The workstation name that you specified is not defined in the workstation description database.

**System action:** The system waits for you to respond.

**User response:** Enter an existing workstation name or use the Work Station Description dialog to define the workstation name.

---

**EQQA108W WHEN UPDATING WS NAME, OPR, EXT, INT, CND ITEMS MUST ALL BE SELECTED**

**Explanation:** To obtain a correct result, you must select all of:

**CND** Conditional predecessor ws name  
**OPR** Workstation name  
**INT** Predecessor ws name  
**EXT** Predecessor ws name

This does not prevent you from updating only one of the items.

**System action:** The system waits for you to continue.

**User response:** Select all three items.

---

**EQQA110E JOBNAME REQUIRED FOR JOB SETUP, PRINT, OR COMPUTER WS**

**Explanation:** A job name is required for an operation at a job setup, print, or computer workstation.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA111E YOU HAVE ENTERED AN INVALID VALUE IN ONE OF THE WLM FIELDS**

**Explanation:** In the WLM POLICY field, the only valid values are:

**L** Long Duration. The job is assisted if it runs beyond its estimated duration.  
**D** Deadline. The job is assisted if it has not finished when its deadline time is reached.  
**S** Latest Start Time. The job is assisted if it is submitted after its latest start time.  
**C** Conditional. An algorithm calculates whether to apply the Deadline policy or the Latest Start Time policy.

If you do not specify any value for the WLM POLICY field, the value specified in the WLM parameter of the OPCOPTS statement will be used.

**User response:** Enter a valid value in the WLM POLICY field.

---

**EQQA112E VARIABLE DURATION AND DEADLINE TABLE CONTAINS DUPLICATED RULE NAME.**

**Explanation:** In the variable duration and deadline table, the same rule name was specified in more than one line.

**System action:** None.

**User response:** Correct the variable duration and deadline table and press Enter.

---

**EQQA113E INPUT ARRIVAL TIME LATER THAN ONE OR MORE VARIABLE DEADLINES.**

**Explanation:** The input arrival time specified for the operation is later than one or more variable deadlines specified for the application.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA114W SPECIFIED VARIABLE DEADLINE IS EARLIER THAN APPLICATION INPUT ARRIVAL**

**Explanation:** The variable deadline that you specified is earlier than the application input arrival time for the application. This does not prevent you from saving the

| application description as it is.  
 | **System action:** The variable deadline is accepted and  
 | the system waits for you to respond.  
 | **User response:** Enter END to save the application  
 | description or make the variable deadline and input  
 | arrival time consistent.

---

| **EQQA115E SPECIFIED VARIABLE DEADLINE IS  
 | EARLIER THAN OP INPUT ARRIVAL**

| **Explanation:** The variable deadline time must be later  
 | than the input arrival time.  
 | **System action:** None.  
 | **User response:** Specify a correct value and press Enter.

---

**EQQA116E DURATION TIME IS NOT SPECIFIED**

**Explanation:** See text.  
**System action:** None.  
**User response:** Specify a correct value and press Enter.

---

**EQQA117E 24.00 IS NOT ALLOWED AS INPUT  
 ARRIVAL TIME**

**Explanation:** Valid input arrival times are 00.00  
 through 23.59.  
**System action:** None.  
**User response:** Specify a correct value and press Enter.

---

**EQQA118E 00.00 IS NOT ALLOWED AS  
 DEADLINE TIME**

**Explanation:** Valid deadline times are 00.01 through  
 24.00.  
**System action:** None.  
**User response:** Specify a correct value and press Enter.

---

**EQQA119W SPECIFIED OPERATION DEADLINE  
 EARLIER THAN APPLICATION INPUT  
 ARRIVAL**

**Explanation:** The operation deadline that you  
 specified is earlier than the application input arrival  
 time for the application. This does not prevent you  
 from saving the application description as it is.  
**System action:** The operation deadline is accepted and  
 the system waits for you to respond.  
**User response:** Enter END to save the application  
 description or make the deadline and input arrival time  
 consistent.

---

**EQQA121E SPECIFIED OPERATION DEADLINE  
 EARLIER THAN OP INPUT ARRIVAL**

**Explanation:** The deadline time must be later than the  
 input arrival time.  
**System action:** None.  
**User response:** Specify a correct value and press Enter.

---

**EQQA126E SPECIFY AT LEAST ONE RUNDAY**

**Explanation:** See text.  
**System action:** None.  
**User response:** Specify a correct value and press Enter.

---

**EQQA127E OUT-OF-EFFECT-FROM DATE  
 PRECEDES IN-EFFECT-FROM DATE**

**Explanation:** The out-of-effect-from date for a run  
 cycle must be later than the in-effect-from date.  
**System action:** None.  
**User response:** Specify a correct value and press Enter.

---

**EQQA128W MULTIPLE INSTANCES DETECTED,  
 BUT IA WAS SPECIFIED AND ITS  
 VALUE WILL BE USED TO GENERATE  
 ONLY ONE OCCURRENCE PER DATE**

**Explanation:** The rule includes run cycle groups that  
 generate more than one instance per day due to the  
 definition of several IA times. But an Input Arrival time  
 value is specified for the run cycle in the AD panels.  
 This value overruns the IA times defined in the run  
 cycle group and is used to define a single occurrence  
 for each day while the multiple daily instances are  
 ignored.  
**System action:** Generates one occurrence per day with  
 the IA time defined in the AD.  
**User response:** If this is not the expected result,  
 consider revising the run cycle group definition. For  
 run cycle groups of type N, you must delete the IA  
 time to keep the multiple instances.

---

**EQQA129E THE REFERENCED RUN CYCLE  
 GROUP IS NOT VALID**

**Explanation:** A problem has been detected in the  
 referenced run cycle group.  
**System action:** None.  
**User response:** Verify the run cycle group or specify a  
 different one.

---

**EQQA134E** SUPPRESS IF LATE = YES ALLOWED ONLY WHEN TIME DEPENDENT = YES

**Explanation:** The SUPPRESS IF LATE option can be YES only when the TIME DEPENDENT option is specified as YES.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA135E** THE SMOOTHING FACTOR MUST BE A NUMBER 0 - 999

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA136E** THE FEEDBACK LIMIT MUST BE A NUMBER 100 - 999

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA137E** DEADLINE WTO IS NOT DEFINED OR INVALID

**Explanation:** Valid deadline WTO options are Y for Yes, and N for No.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA138W** OPERATION IA *OPIA* LESS THAN OCCURRENCE IA *OCCIA*

**Explanation:** The operation arrival date is earlier than the occurrence. This is accepted, but might not be what you intend.

**System action:** None.

**User response:** None.

---

**EQQA139E** VALID VALUES: P, W, OR N

**Explanation:** In the CRITICAL field, the only valid values are:

**P** Critical path target

**W** Eligible for WLM assistance

**N** Not eligible for WLM assistance

**User response:** Enter a valid value in the CRITICAL field.

---



---

**EQQA140E** REPEAT EVERY CAN BE A VALUE FROM 00.01 TO 23.59

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA141E** EVERY OPTION NOT CONSISTENT WITH INPUT ARRIVAL AND WORK DAY END TIME

**Explanation:** The REPEAT END TIME must be a value between the input arrival time of the run cycle and the calendar work day end time of the application.

**System action:** The panel is redisplayed with this error message.

**User response:** If you are in the EVERY Options panel, specify a valid value for the REPEAT END TIME. If you are in the Modifying a Rule panel, go to the EVERY Options panel and set a valid value for the REPEAT END TIME.

---

**EQQA142E** REPEAT END TIME CAN BE A VALUE FROM 00.00 TO 23.59

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA143E** REPEAT EVERY CANNOT BE BLANK, IF REPEAT END TIME IS SET

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA144E** REPEAT END TIME CANNOT BE BLANK, IF REPEAT EVERY IS SET

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA145E** THE DEADLINE SMOOTHING FACTOR MUST BE A NUMBER 0 - 999

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

---

**EQQA146E THE DEADLINE FEEDBACK LIMIT  
MUST BE A NUMBER 100 - 999**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA200E OPERATION NUMBER MUST BE 1 -  
255**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA201E THE VARIABLE TABLE IS NOT  
DEFINED**

**Explanation:** You have tried to define a variable table ID that does not exist in IBM Workload Scheduler for z/OS's database.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA202E THE RUN CYCLE TYPE IS INVALID,  
ENTER EITHER N, X, R OR E**

**Explanation:** Valid run cycle types are:

- N** Normal offset-based run cycles.
- X** Negative offset-based run cycles.
- R** Regular rule-based run cycles.
- E** Exception rule-based run cycles.

**System action:** The request is rejected.

**User response:** Change the run cycle type to one of the supported values.

---

**EQQA203E THE FREE DAY RULE SPECIFICATION  
IS INVALID**

**Explanation:** A valid free day rule specification is any of the following:

- E** Free days excluded.
- 1** Run on the closest workday before the free day.
- 2** Run on the closest workday after the free day.
- 3** Run on the free day.
- 4** Do not run at all.

---

**EQQA204E CONDITION RULE SUBSET VALUE  
MUST BE 0-999**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA205E THE RUN CYCLE TYPE MUST BE  
SPECIFIED**

**Explanation:** Valid run cycle types are:

- N** Normal offset-based run cycles.
- X** Negative offset-based run cycles.
- R** Regular rule-based run cycles.
- E** Exception rule-based run cycles.

**System action:** The request is rejected.

**User response:** Change the run cycle type to one of the supported values.

---

**EQQA206E THE FREE DAY RULE MUST BE  
SPECIFIED**

**Explanation:** A valid free day rule specification is any of the following:

- E** Free days excluded.
- 1** Run on the closest workday before the free day.
- 2** Run on the closest workday after the free day.
- 3** Run on the free day.
- 4** Do not run at all.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA207E AN IN-EFFECT-FROM DATE MUST BE  
SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA208E AN OUT-OF-EFFECT-FROM DATE  
MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA209E THE RUN DAY OFFSET MUST BE A  
NUMBER FROM -999 TO -1 OR 1 TO  
999**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA210E THE PRINT OPTION MUST BE  
SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify the print option and press Enter.

---

**EQQA211E THE PRINT OPTION CHARACTER IS INVALID**

**Explanation:** Valid print option characters are A for always and C for conditionally.

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA212E WHEN TIME DEPENDENT = YES, SUPPRESS IF LATE MUST BE SPECIFIED**

**Explanation:** The SUPPRESS IF LATE option must be specified when the TIME DEPENDENT option is specified as YES.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA213E THE WS RESOURCE AMOUNT SPECIFIED MUST BE A NUMBER 0 - 99**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA214E THE JOB OPTION CHARACTER SPECIFIED IS INVALID**

**Explanation:** Valid job option characters are Y for yes and N for no.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA215E THE NUMBER OF PARALLEL SERVERS MUST BE 1 - 99**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA216E THE INPUT ARRIVAL DAY MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA217E THE INPUT ARRIVAL DAY MUST BE A NUMBER 0 - 99**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA218E THE INPUT ARRIVAL TIME MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA219E THE NUMBER OF PARALLEL SERVERS MUST BE 1 FOR CPU OPERATIONS**

**Explanation:** Operations on a computer workstation can use only one parallel server.

**System action:** The panel is redisplayed and the dialog waits for you to change the number of parallel servers.

**User response:** Change the number of parallel servers to one.

---

**EQQA220E THE DEADLINE DAY MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA221E THE DEADLINE DAY OFFSET SPECIFIED MUST BE A NUMBER 0 - 99**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA222E THE DEADLINE TIME MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA223E THE JCL EDIT/BROWSE FUNCTION NEEDS A JOBNAME**

**Explanation:** The JCL edit/browse option can be called only if a jobname has been specified.

## EQQA224E • EQQA235E

**System action:** The panel is displayed again with this error message.

**User response:** Specify a jobname.

---

### EQQA224E AD CAPPL OP COP IS JUST A NORMAL PREDECESSOR

**Explanation:** You cannot define the same job as both conditional and normal predecessor.

**System action:** The request is rejected.

**User response:** Remove the inconsistency.

---

### EQQA225E AD PAPPL OP POP IS JUST A CONDITIONAL DEPENDENCY OPERATION

**Explanation:** You cannot define the same job as both conditional and normal predecessor.

**System action:** The request is rejected.

**User response:** Remove the inconsistency.

---

### EQQA226E THE OPERATION NUMBER MUST BE SPECIFIED

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

### EQQA227E CONDITION DEPENDENCY CANNOT REFER ITSELF AS INTERNAL PRED.

**Explanation:** The operation number specified for the conditional predecessor is equal to the owning operation number.

**System action:** The request is rejected.

**User response:** Correct the operation number.

---

### EQQA228E THE SPECIFIED SPECIAL RESOURCE HELD OPTION IS INVALID

**Explanation:** Valid special resource held options are S for shared and X for exclusive.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

### EQQA229W OFFSET WRKOFF IS GREATER THAN PERIOD INTERVAL WRKINT

**Explanation:** The number that you specified for a positive or negative run day offset is greater than the period interval value. If the period is type A, no occurrences are created in the long term plan (LTP) for this offset. If the period type is W, the message is issued as a warning but occurrences can still be created in the LTP.

**System action:** The system waits for you to respond.

**User response:** Check if the offset value provides the desired run dates. Correct the value if required. If LTP occurrences should be created, and the period type is A, you must change either the period interval value or the run cycle offset value. Press the END key to save the offset values.

---

### EQQA230E THE VALID RESPONSE IS Y OR N FOLLOWED BY ENTER KEY

**Explanation:** Y deletes the application and N cancels the deletion of the application.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

### EQQA231E A PERIOD NAME MUST BE SPECIFIED

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

### EQQA232E UP TO 24 (12 POSITIVE AND 12 NEGATIVE) RUNDAY OFFSETS ARE ALLOWED

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

### EQQA233E THE SPECIFIED HIGHEST RETURN CODE MUST BE A NUMBER 0 - 4095

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

### EQQA234E THE APPLICATION ID IS NOT SPECIFIED

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

### EQQA235E THE FIRST CHARACTER IN APPLICATION ID MUST BE ALPHABETIC

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.



---

**EQQA236E    THERE IS AN INVALID CHARACTER  
IN THE APPLICATION ID**

**Explanation:** An application ID can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @).

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA237E    ENTER THE OWNER ID**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA238E    THE PRIORITY MUST BE A NUMBER  
FROM 1 TO 9**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA239E    ENTER THE STATUS, A OR P**

**Explanation:** A stands for active and P for pending.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA240E    SPECIFY A VALID-FROM DATE**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA241E    THE MAXIMUM 4 ACTIVE VERSIONS  
ALREADY EXIST**

**Explanation:** You have attempted to enter an active version of an application description but the maximum four active versions of the application description already exist in the application description database.

**System action:** The system waits for you to respond.

**User response:** Reenter with a new application ID, valid-from data, or status; or delete one of the four active versions.

---

**EQQA242E    THE MAXIMUM 4 PENDING  
VERSIONS ALREADY EXIST**

**Explanation:** You have attempted to enter a pending version of an application description but the maximum four pending versions of the application description already exist in the application description database.

---

**System action:** The system waits for you to respond.

**User response:** Reenter with a new application ID, valid-from data, or status; or delete one of the four pending versions.

---

**EQQA243E    A PENDING VERSION CANNOT BE  
COPIED**

**Explanation:** You have attempted to copy a pending version of the application description but only an active version can be copied.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** Select an active version to copy.

---

**EQQA244E    APPLICATION ID, STATUS, OR  
VALID-FROM MUST BE CHANGED**

**Explanation:** In the copy function, one of the three key fields (application ID, status, or valid-from key fields) must be changed to create a new version of an existing application description, or a new application description.

**System action:** The system waits for you to respond.

**User response:** Change one of the three key fields.

---

**EQQA245E    THE RUN DAY OFFSET TABLE  
CONTAINS DUPLICATES**

**Explanation:** The list of run days cannot contain duplicate offsets.

**System action:** The system waits for you to respond.

**User response:** Use the row command D to delete the duplicate run day offsets or change the duplicates.

---

**EQQA246E    SPECIFY A WORK STATION NAME**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA247E    THE OPERATION TABLE CONTAINS  
DUPLICATE OPERATION NUMBERS**

**Explanation:** The list of operations cannot contain duplicate operation numbers.

**System action:** The system waits for you to respond.

**User response:** Use the row command D to delete the duplicate operation numbers or change the duplicates.

---

---

**EQQA248E THE PREDECESSOR TABLE  
CONTAINS DUPLICATE  
PREDECESSORS**

**Explanation:** The list of predecessors cannot contain duplicate predecessors.

**System action:** The system waits for you to respond.

**User response:** Use the row command D to delete the duplicate predecessors or change the duplicates.

---

**EQQA249E THE SPECIAL RESOURCE TABLE  
CONTAINS DUPLICATE RESOURCES**

**Explanation:** The list of special resources cannot contain duplicate resources.

**System action:** The system waits for you to respond.

**User response:** Use the row command D to delete the duplicate resources or change the duplicates.

---

**EQQA251E AD DOES NOT EXIST IN DATA BASE,  
ENTER WS NAME**

**Explanation:** The specified external predecessor application does not exist in the application description database, so the predecessor workstation name cannot be picked up. Therefore, you must specify the predecessor workstation name.

**System action:** The system waits for you to respond.

**User response:** Enter the workstation name of the external predecessor.

---

**EQQA253E PRED OP DOES NOT EXIST IN  
PREDECESSOR APPLICATION, ENTER  
WS NAME**

**Explanation:** The specified external predecessor operation does not exist in the external predecessor application, so the predecessor workstation name cannot be picked up. Therefore, you must specify the predecessor workstation name.

**System action:** The system waits for you to respond.

**User response:** Enter the predecessor workstation name.

---

**EQQA254E PRINT OPERATION *OP* MAY HAVE  
ONLY ONE CPU PREDECESSOR**

**Explanation:** The print operation number (*OP*) can have only one CPU internal predecessor.

**System action:** The system waits for you to respond.

**User response:** Delete all except one of the internal predecessors.

---

**EQQA255E JOB SETUP *OP* MUST HAVE THE  
SAME JOBNAME AS A CPU  
SUCCESSOR**

**Explanation:** The job setup operation number (*OP*) must have the same job name as any of its CPU successors.

**System action:** The system waits for you to respond.

**User response:** Enter a valid CPU successor job name.

---

**EQQA256E PRINT *OP* MUST HAVE THE  
SAME JOBNAME AS THE CPU  
PREDECESSOR**

**Explanation:** The print operation number (*OP*) must have the same job name as its CPU predecessor.

**System action:** The system waits for you to respond.

**User response:** Enter a valid CPU predecessor job name.

---

**EQQA257E THIS VERSIONS VALID-FROM DATE  
CAN NOT PRECEDE *MSGVALF***

**Explanation:** The application valid-from date for a previously defined application description version has been modified. The valid-from date now falls within the validity period of another version of this application description.

**System action:** The system waits for you to respond.

**User response:** Change the valid-from date so that it is later than the date specified in *MSGVALF*. Review the validity periods for versions of this application. If a new version is required for the date that you specified, you can copy a version of the application description and specify the required valid-from date.

---

**EQQA259E DUPLICATE CONDITIONAL  
DEPENDENCY**

**Explanation:** You specified the same conditions details in more than one condition definition.

**System action:** None.

**User response:** Specify different conditions and press Enter.

---

**EQQA260E SAME DATE SPECIFIED FOR  
IN-EFFECT-FROM AND  
OUT-OF-EFFECT-FROM**

**Explanation:** The out-of-effect-from date must be later than the in-effect-from date.

---

**EQQA261E NO MORE THAN 12 ITEMS CAN BE SPECIFIED**

**Explanation:** The print function can handle up to 12 print items at a time.

**System action:** The system waits for you to respond.

**User response:** Delete print items so that the total does not exceed 12.

---

**EQQA262E NO MORE THAN 5 ITEMS CAN BE SELECTED**

**Explanation:** No more than five sort items can be selected to be part of the cross reference list.

**System action:** The system waits for you to respond.

**User response:** Delete sort items so that the total is not greater than five.

---

**EQQA263E THE SORT ORDER SPECIFIED IS NOT A NUMBER 1 - 5**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA264E THE SPECIFIED SORT ORDER CONTAINS DUPLICATE DIGITS**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA265E THE SPECIFIED SORT ORDER SEQUENCE IS INVALID**

**Explanation:** The digits representing the sort order must be continuous and start with the digit 1.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA266E YOU ARE NOT AUTHORIZED TO READ THE OI DATA BASE**

**Explanation:** You have attempted to read the operator instruction (OI) database, but you are not authorized to read it.

**System action:** The system waits for you to respond.

**User response:** If you require access to the OI database, contact your security administrator

---

**EQQA267E YOU ARE NOT AUTHORIZED TO UPDATE THE OI DATA BASE**

**Explanation:** You have attempted to update the operator instruction (OI) database, but you are not authorized to update it.

**System action:** The system waits for you to respond.

**User response:** If you require update authority to the OI database, contact your security administrator.

---

**EQQA268E CONDITION NUMBER VALUE MUST BE 1-999**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA269E CONDITION TYPE MUST BE RC OR ST**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA271E THERE IS AN INVALID CHARACTER IN JOBNAME**

**Explanation:** A job name can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @). The first character must be alphabetic or national, the remaining characters can be alphabetic, numeric, and national characters.

**System action:** None.

**User response:** Correct the value and press Enter.

---

**EQQA272E THE FIRST CHARACTER IN GROUP ID MUST BE ALPHABETIC**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA273E THERE IS AN INVALID CHARACTER IN GROUP ID**

**Explanation:** A group ID can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @).

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

---

**EQQA274E THE FIRST CHARACTER IN  
JOBNAME MUST BE ALPHABETIC**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA275E THE WS RESOURCE AMOUNT MUST  
BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify the workstation resource and press Enter.

---

**EQQA276E THE NUMBER OF PARALLEL  
SERVERS MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify the number of parallel servers and press Enter.

---

**EQQA277E THE FILTER NUMBER *FNR* IS NOT  
SUPPORTED**

**Explanation:** This message indicates a programming error.

**System action:** The system waits for you to respond.

**System programmer response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQA278E THE VERIFICATION NUMBER *VNR* IS  
NOT SUPPORTED**

**Explanation:** This message indicates a programming error.

**System action:** The system waits for you to respond.

**System programmer response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQA279E THE TABLE OF UPDATES CONTAINS  
DUPLICATE UPDATES**

**Explanation:** The table of pending updates cannot contain duplicate updates.

**System action:** The system waits for you to respond.

**User response:** Use the row command D to delete the duplicate updates or change the duplicates.

---

**EQQA280E THE TABLE CONTAINS DUPLICATE  
ROWS**

**Explanation:** The table cannot contain duplicate rows.

**System action:** The system waits for you to respond.

**User response:** Use the row command D to delete the duplicate row items or change the duplicates.

---

**EQQA281E NO MORE THAN 25 PENDING  
UPDATES CAN BE SPECIFIED IN  
THIS SESSION**

**Explanation:** It is not allowed to specify more than 25 pending updates in this session.

**System action:** The system waits for you to respond.

**User response:** Use the row command D to delete pending updates or cancel the latest pending updates.

---

**EQQA282E THE SPECIFIED BATCH JOB TYPE  
OPTION IS INVALID**

**Explanation:** A valid batch job type is T for trial run or U for updating run.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA283E NO UPDATE AUTHORITY TO  
APPLICATION DESCRIPTION DATA  
BASE**

**Explanation:** You have attempted to update the application description database, but you are not authorized to update it.

**System action:** The system waits for you to respond.

**User response:** If you need to update the application description database, contact your security administrator

---

**EQQA284E YOU ARE NOT AUTHORIZED TO  
READ THE CALENDAR DATA BASE**

**Explanation:** You have attempted to read the calendar database, but you are not authorized to read it.

**System action:** The system waits for you to respond.

**User response:** If you need access to the calendar

database, contact your security administrator

---

**EQQA285E YOU ARE NOT AUTHORIZED TO READ THE WS DESCRIPTION DATA BASE**

**Explanation:** You have attempted to read the workstation (WS) description database, but you are not authorized to read it.

**System action:** The system waits for you to respond.

**User response:** If you need to access the WS description database, contact your security administrator.

---

**EQQA286E THE DATA SPECIFIED IS TOO LONG**

**Explanation:** The data that you have specified for mass updating is longer than the maximum length allowed for the data item.

**System action:** The system waits for you to respond.

**User response:** Check the maximum data length allowed and enter the correct data.

---

**EQQA287E THE CONVERSION NUMBER CNR IS NOT SUPPORTED**

**Explanation:** This message indicates a programming error.

**System action:** The system waits for you to respond.

**System programmer response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQA288E THE RESCALE FACTOR IS NOT SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify the rescale factor and press Enter.

---

**EQQA289E THE RESCALE FACTOR MUST BE A NUMBER 0 - 999**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA290E VALID DATA IS A NUMBER 1 - 99**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA291E VALID DATA IS A NUMBER 0 - 99**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA292E VALID DATA IS A NUMBER 100 - 999**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA293E VALID DATA IS A NUMBER 0 - 999**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA294E PERIOD/RULE NAME FILTER IS NOT RELEVANT FOR CURRENT DATA ITEM**

**Explanation:** See text.

**System action:** None.

**User response:** Remove the incorrect filter and press Enter.

---

**EQQA295E JOBNAME FILTER IS NOT RELEVANT FOR CURRENT DATA ITEM**

**Explanation:** See text.

**System action:** None.

**User response:** Remove the incorrect filter and press Enter.

---

**EQQA296E WS NAME FILTER IS NOT RELEVANT FOR CURRENT DATA ITEM**

**Explanation:** See text.

**System action:** None.

**User response:** Remove the incorrect filter and press Enter.

---

**EQQA297E** NEITHER JOBNAME NOR WS NAME IS RELEVANT FOR CURRENT DATA ITEM

**Explanation:** See text.

**System action:** None.

**User response:** Remove the incorrect filter and press Enter.

---

**EQQA298E** FILTER CRITERIA ARE NOT RELEVANT FOR OWNER ID

**Explanation:** See text.

**System action:** None.

**User response:** Remove the incorrect filter and press Enter.

---

**EQQA300E** VALID DATA IS A NUMBER 1 - 255

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA301E** THERE MUST BE AT LEAST ONE OPERATION IN AN APPLICATION

**Explanation:** The application has no operations. You must specify at least one operation.

**System action:** The system waits for you to respond.

**User response:** Specify one or more operations for the application.

---

**EQQA302E** PREDECESSOR OPERATION *PO* IS NOT FOUND FOR OPERATION *OP*

**Explanation:** The predecessor operation (predecessor operation number *PO*) was not found for the operation (operation number *OP*). An internal predecessor operation must exist within the application.

**System action:** The system waits for you to respond.

**User response:** Enter an existing operation number.

---

**EQQA303E** OPERATION *OP* IS NOT CONNECTED TO APPLICATION

**Explanation:** The operation (operation number *OP*) has no predecessor or successor connections to the application.

**System action:** The system waits for you to respond.

**User response:** Enter or change an internal predecessor to establish a correct application link.

---

**EQQA304E** OPERATION *OP* SPECIFIES WORK STATION *OPWS*, WHICH IS NOT FOUND

**Explanation:** The operation (operation number *OP*) of this application specifies a workstation (workstation name *OPWS*), which was not found in the workstation description database.

**System action:** The system waits for you to respond.

**User response:** Enter an existing workstation name or use the Workstation Description dialog to define the workstation name.

---

**EQQA305E** DEPENDENCIES INCLUDING OPERATION *OP* FORM A LOOP

**Explanation:** A loop was detected in the operation (operation number *OP*) dependency network which must be corrected. For example, operation 10 has operation 5 as its predecessor, and operation 5 has operation 10 as its predecessor.

**System action:** The system waits for you to respond.

**User response:** Correct the found loop with these internal predecessors.

---

**EQQA306E** VALID-FROM DATE LATER THAN VALID-TO DATE

**Explanation:** When modifying an application, the valid-from date cannot be changed to a date later than the valid-to date.

**System action:** None.

**User response:** Correct the value and press Enter.

---

**EQQA307E** OPERATION INPUT ARRIVAL TIME MUST BE SPECIFIED FOR A TIME JOB

**Explanation:** If the time-dependent job option is specified as YES, an operation input arrival time must be specified.

**System action:** None.

**User response:** Set the operation input arrival time and press Enter.

---

**EQQA308E** JOB SETUP OPERATION *OP* MUST HAVE A CPU SUCCESSOR

**Explanation:** The job setup operation (operation number *OP*) must have a CPU successor operation.

**System action:** The system waits for you to respond.

**User response:** Enter the job setup operation number as a CPU predecessor number.

---

---

**EQQA309E PRINT OPERATION *OP* MUST HAVE A CPU PREDECESSOR**

**Explanation:** The print operation (operation number *OP*) must have a CPU predecessor operation.

**System action:** The system waits for you to respond.

**User response:** Enter a CPU operation number as the predecessor number.

---

**EQQA310E FIELD FORMAT SPECIFIED AS DBCS BUT INPUT NOT BRACKETED DBCS**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA311E DBCS PART OF BRACKETED FIELD IS BLANK**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA312E COND OP DOES NOT EXIST, ENTER WS NAME**

**Explanation:** While specifying an external conditional predecessor, you entered no workstation name and a number that does not correspond to any operation defined for the external application.

**System action:** The system waits for you to respond.

**User response:** Enter a valid workstation name to get a list of jobs available as conditional predecessors.

---

**EQQA313E COND OP DOES NOT EXIST IN THE AD APPLICATION**

**Explanation:** While specifying an external conditional predecessor, you entered a number that does not correspond to any operation defined for the external application.

**System action:** The system waits for you to respond.

**User response:** Enter a valid number. To get a list of jobs available as conditional predecessors, enter a valid workstation name and do not enter any data as operation number.

---

**EQQA314E THE OWNER ID IS NOT SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify the owner ID and press Enter.

---

**EQQA315E FORMAT OF OWNER ID SPECIFIED AS DBCS BUT INPUT NOT BRACKETED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA316E DBCS PART OF BRACKETED OWNER ID FIELD IS INVALID**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA317E DBCS FIELD CONTAINS UNPAIRED SHIFT-OUT / SHIFT-IN CHARACTER**

**Explanation:** The field indicated by the cursor contains one or more superfluous shift-out or shift-in characters.

**System action:** The data is rejected.

**User response:** Correct data and reenter.

---

**EQQA318E DBCS PART CONTAINS INVALID DBCS-CHARACTER**

**Explanation:** The field indicated by the cursor contains out-of-range DBCS characters. With the exception of DBCS blank, X'4040', each byte must be within the range X'41' - X'FE'.

**System action:** The data is rejected.

**User response:** Correct data and reenter.

---

**EQQA319E DBCS PART CONTAINS AN ODD NUMBER OF BYTES**

**Explanation:** The field indicated by the cursor is specified as a DBCS field, and requires two bytes per character.

**System action:** The data is rejected.

**User response:** Correct data and reenter.

---

**EQQA321E THE SPECIFIED DATA EXCEEDS THE ALLOWED LENGTH**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA322E**    **CONDITION OPERATOR MUST BE CLOG.**

**Explanation:** See text.

**System action:** None.

**User response:** Specify *CLOG* and press Enter.

---

**EQQA323E**    **CONDITION CHECK VALUE MUST BE CVAL.**

**Explanation:** See text.

**System action:** None.

**User response:** Specify *CVAL* and press Enter.

---

**EQQA324E**    **CONDITION MUST HAVE AT LEAST ONE CONDITION DEPENDENCY.**

**Explanation:** The condition has no dependencies defined. You must specify at least one condition dependency.

**System action:** The request is rejected.

**User response:** Specify one or more condition dependencies.

---

**EQQA325E**    **CONDITIONS CANNOT BE DEFINED ON A NOT CENTRALIZED OPERATION**

**Explanation:** The COND command is not supported on an end-to-end operation that is not centralized.

**System action:** The COND command is not run. Remove the conditions and try the operation again.

**User response:** Remove the conditions and rerun the operation again.

---

**EQQA326E**    **YOU MUST DELETE ALL CONDITIONS BEFORE SETTING CENTRALIZED OPTION TO NO.**

**Explanation:** You are trying to set the centralized option to NO for an end-to-end operation that has conditions defined.

**System action:** None

**User response:** First remove the conditions defined on the end-to-end operation and then try again to set the centralized option to NO in the EQQAMJBP panel.

---

**EQQA327E**    **VALUE2 FIELD MUST BE GREATER OF VALUE1 FIELD.**

**Explanation:** You entered an upper boundary greater than the lower one as range values.

**System action:** The data is rejected.

---

**User response:** Enter consistent boundaries for the RG operator.

---

**EQQA329E**    **CONDITIONAL INTERNAL PREDECESSOR NOT FOUND.**

**Explanation:** The specified predecessor does not exist in the database.

**System action:** The request is rejected.

**User response:** Correct the input and reenter.

---

**EQQA330E**    **CONDITION CHECK VALUE MUST BE 000-FFF (IF UXXX, SXXX) OR 0-9999.**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA331E**    **CONDITION CHECK VALUE CANNOT BE UFFF, SFFF, OR 9999 IF CondOP=GT.**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA332E**    **CONDITION CHECK VALUE CANNOT BE U000, S000, OR 0 IF CondOP=LT.**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA333E**    **CONDITION CAN BE ADDED ONLY ON WAITING OR READY OPERATIONS**

**Explanation:** You requested to create a new condition for an operation that is not in ready or waiting status.

**System action:** The request is rejected.

**User response:** Check the operation status before repeating the request.

---

**EQQA334E**    **CONDITIONAL PREDECESSOR CANNOT BE ADDED IF REMOVED FROM PLAN**

**Explanation:** You requested to create a condition dependency specifying a predecessor that was removed by daily planning.

**System action:** The request is rejected.

**User response:** Consider specifying a different conditional predecessor.

---



---

**EQQA335E    CONDITION CHECK VALUE1  
CANNOT BE UFFF, SFFF OR 9999 IF  
CONDOP=RG**

**Explanation:** You specified the maximum allowed value as first boundary of a range.

**System action:** The request is rejected.

**User response:** Enter a correct value, lower than the maximum allowed.

---

**EQQA336E    THERE IS AN INCORRECT  
CHARACTER IN STEPNAME**

**Explanation:** STEPNAME can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @). The first character must be alphabetic or national, the remaining characters can be alphabetic, numeric, and national characters.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA337E    THE FIRST CHARACTER IN  
STEPNAME MUST BE ALPHABETIC**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA338E    THERE IS AN INCORRECT  
CHARACTER IN PROCSTEP**

**Explanation:** PROCSTEP can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @). The first character must be alphabetic or national, the remaining characters can be alphabetic, numeric, and national characters.

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA339E    THE FIRST CHARACTER IN  
PROCSTEP MUST BE ALPHABETIC**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA340E    JOB STREAM WORKSTATION MUST  
BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a workstation and press Enter.

---

**EQQA341E    JOB STREAM NAME MUST BE  
SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a job stream and press Enter.

---

**EQQA342E    JOB NAME MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a job name and press Enter.

---

**EQQA343E    INVALID SELECTION FOR REMOTE  
ENGINE WORKSTATIONS**

**Explanation:** The selected information cannot be specified for remote engine workstations.

**System action:** None

**User response:** Specify valid information for remote engine workstations and try the operation again. See *Managing the Workload* for details.

---

**EQQA344E    SELECTION IS ALLOWED ONLY FOR  
REMOTE ENGINE WORKSTATIONS**

**Explanation:** Remote job information is not available for non-remote engine workstations.

**System action:** None

**User response:** Remove all the remote job information and try the operation again. See the *Managing the Workload* for details.

---

**EQQA345E    DATA SPECIFIED CONTAINS  
INVALID CHARACTERS**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA346E    REMOTE JOB INFORMATION MUST  
BE SPECIFIED**

**Explanation:** Remote job information must be specified if the operation is defined to run on a remote engine workstation.

**System action:** None

**User response:** Specify the remote job information and try the operation again. See *Managing the Workload* for details.

---

**EQQA347E INCONSISTENT OPTION FOR AN OPERATION ON A REMOTE ENGINE WORKSTATION**

**Explanation:** The operation option specified is not supported on operations defined on remote engine workstations.

**System action:** None

**User response:** Specify a valid option and try the operation again. See *Managing the Workload* for details.

---

**EQQA348E COND CANNOT BE SPECIFIED ON AN OPERATION DEFINED ON A REMOTE ENGINE WORKSTATION**

**Explanation:** The COND command is not supported on an operation defined on a remote engine workstation.

**System action:** The COND command is not run.

**User response:** Remove the COND command and try the operation again. See *Managing the Workload* for details.

---

**EQQA350E THE RUN DAY SHIFT MUST BE A NUMBER FROM -999 TO -1 OR 1 TO 999.**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA351E RUN CYCLE SHIFT TYPE MUST BE INSERTED IF SHIFT IS SPECIFIED.**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA352E THE RUN CYCLE SHIFT TYPE IS INVALID, ENTER EITHER W OR F.**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA400E NO MATCHING JOB DESCRIPTION(S) FOUND**

**Explanation:** No job descriptions were found matching the generic or non-generic search criteria that you specified to generate a list of jobs.

**System action:** The system waits for you to respond.

**User response:** Try again, with different selection criteria.

---

**EQQA401E NO MATCHING JOB DESCRIPTION FOUND**

**Explanation:** The job that you selected from a list does not have a matching job description. The job may have been deleted or modified after the list of job entries was generated.

**System action:** The request is rejected.

**User response:** Return to the Job Selection Criteria panel and press Enter to generate a fresh list of jobs.

---

**EQQA405E THE WS SPECIFIED IS NOT A CPU WS OR A GENERAL WS WITH WTO SET**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a valid workstation and press Enter.

---

**EQQA406E A JOB WITH THIS ID ALREADY EXISTS**

**Explanation:** You tried to create a job with an ID that already exists in the application description database.

**System action:** The system waits for you to respond.

**User response:** Enter a unique job ID. If you want to create a new version of an existing job, use the copy function.

---

**EQQA407E THE JOB IS BEING UPDATED BY ANOTHER USER**

**Explanation:** Another user is currently updating the job that you want to update.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

**EQQA408E THE JOBNAME HAS NOT BEEN SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a job name and press Enter.

---

**EQQA410E THE JOB DIALOG CANNOT BE USED WHEN DBCS IS DEFINED FOR APPLID**

**Explanation:** You have tried to enter the job description dialog but DBCS bracketed input has been defined for application IDs in your installation. The application ID of job descriptions must be the same as the job name. Job names cannot be entered in DBCS bracketed format.

**System action:** The panel is redisplayed with this error message.

**User response:** Use the Application Description dialog instead.

---

**EQQA411E WORK STATION MUST BE SPECIFIED**

**Explanation:** The workstation pointed to by the cursor must be entered.

**System action:** None.

**User response:** Specify a workstation name and press Enter.

---

**EQQA412E WORK STATION SPECIFIED IS NOT A VALID JCL PREPARATION WORK STATION**

**Explanation:** The workstation must be a workstation with the JCL preparation indicator set to Y.

**System action:** None.

**User response:** Specify a correct workstation and press Enter.

---

**EQQA413E WORK STATION SPECIFIED IS NOT A VALID MANUAL WORK STATION**

**Explanation:** The workstation must be a MANUAL workstation.

**System action:** None.

**User response:** Specify a correct workstation and press Enter.

---

**EQQA414E 24.00 NOT ALLOWED AS A FROM-RUN TIME**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA415E NO PREDECESSORS FOUND THAT MATCH SELECTION CRITERIA**

**Explanation:** You tried to select predecessors for a job. No predecessors were found with the specified selection criteria.

**System action:** The request is rejected.

**User response:** Specify a different selection criteria and resubmit the request. See *Managing the Workload* for details.

---

**EQQA416E 00.00 NOT ALLOWED AS A TO-RUN TIME**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQA418E FROM-RUN TIME MUST BE SPECIFIED**

**Explanation:** Either a run time has been entered or run cycles are missing.

**System action:** None.

**User response:** Specify a from-run time.

---

**EQQA419E INTERNAL PREDECESSORS ARE NOT ALLOWED FOR JDS**

**Explanation:** If you are currently defining a job, the application ID must be completed for a predecessor.

**System action:** None.

**User response:** Complete the application ID and press Enter.

---

**EQQA500E GROUP DEFINITION CANNOT HAVE OPERATIONS**

**Explanation:** A group definition cannot contain operations.

**System action:** The system waits for you to respond.

**User response:** If operations are to be defined in this application, change the application type to A.

---

**EQQA501W GROUP DEFINITION *APPLGRID* COULD NOT BE FOUND IN AD FILE**

**Explanation:** The current application description (AD) references an application group definition that cannot be found in the AD database. Either you entered the wrong name, or the application group has not yet been created, or the application group has a pending status (not selectable for processing), or you are not authorized to reference it. If you want to, and if you are authorized, you can save the current application description while it references an application group that does not exist. Such an application description is not used to create occurrences in the long term plan (LTP).

**System action:** The system waits for you to respond.

**User response:** If you want the application description to be selected by LTP programs, enter the correct group definition ID, or create the referenced group definition with the application status field set to A.

---

**EQQA502E GROUP DEFINITION ID FIELD CAN BE FILLED IN ONLY WHEN NO RUN CYCLES**

**Explanation:** You cannot specify a group definition ID when run cycles already exist.

**System action:** The system waits for you to respond.

**User response:** Either erase the data in the group definition ID field or delete the run cycles for the application.

---

**EQQA503E GROUP DEFINITION CANNOT BELONG TO ANOTHER GROUP**

**Explanation:** You can specify a group definition ID only when the application type is A.

**System action:** The system waits for you to respond.

**User response:** Change the application type to A or erase the group definition ID field.

---

**EQQA504E APPLICATION TYPE MUST BE OCHCSTN, OCHCGRP OR BLANK**

**Explanation:** The selection criteria that you have specified contains an invalid application type. *OCHCSTN* and *OCHCGRP* are the national language characters for 'A' (applications) and 'G' (group definitions).

**System action:** The system waits for you to respond.

**User response:** Enter the correct characters for applications or group definitions, or blank to select both applications and group definitions.

---

**EQQA505E TYPE MUST BE OCHCSTN OR OCHCGRP**

**Explanation:** You have specified an invalid application type. *OCHCSTN* and *OCHCGRP* are the national language characters for 'A' (applications) and 'G' (group definitions).

**System action:** The system waits for you to respond.

**User response:** Enter one of the supported application types.

---

**EQQA508E RUN CYCLES ARE NOT ALLOWED FOR A JOB DESCRIPTION IN A GROUP**

**Explanation:** A job description that references a group definition for run cycle information cannot itself contain run cycles.

**System action:** The system waits for you to respond.

**User response:** Either erase the data in the group definition ID field or delete the run cycles for this job description.

---

**EQQA510E PRIORITY CANNOT BE SPECIFIED FOR A GROUP DEFINITION**

**Explanation:** You cannot specify priority for a group definition.

**System action:** The system waits for you to respond.

**User response:** Erase the data in the priority field.

---

**EQQA511E CALENDAR CANNOT BE SPECIFIED FOR AN APPLICATION IN A GROUP**

**Explanation:** A calendar ID cannot be specified for an application that references a group definition for run cycle information.

**System action:** The system waits for you to respond.

**User response:** Either erase the data in the calendar ID field or erase the data in the group definition ID field.

---

**EQQA512E GROUP DEFINITION CANNOT BELONG TO ANOTHER GROUP**

**Explanation:** Group definitions can be specified only when the application type is A (application) or blank (both application and group definition).

**System action:** The system waits for you to respond.

**User response:** Change the application type to A or blank, or erase the data in the group definition ID field.

---

**EQQA514W GROUP DEFINITION HAS NO RUN CYCLES**

**Explanation:** The group definition contains no run cycle information. Applications that reference this group definition are automatically included in the long term plan.

**System action:** The system waits for you to respond.

**User response:** If you want to use this group definition to schedule applications, specify run cycle information.

---

**EQQA515E CALENDAR CANNOT BE SPECIFIED FOR A JOB IN A GROUP**

**Explanation:** A calendar ID cannot be specified for a job that references a group definition for run cycle information.

**System action:** The system waits for you to respond.

**User response:** Either erase the data in the calendar ID field or erase the data in the group definition ID field.

---

---

**EQQA516E NO RUN CYCLES FOR AN APPLICATION IN A GROUP**

**Explanation:** An application that references a group definition for run cycle information cannot itself contain run cycles.

**System action:** The request is rejected.

**User response:** Remove the run cycles from the application that belongs to a group.

---

**EQQA517E USER FIELD TABLE CONTAINS DUPLICATED RESOURCES**

**Explanation:** In the user field table, the same user field name was specified in more than one line.

**System action:** None.

**User response:** Correct the user field table and press Enter.

---

**EQQA518E THE NUMBER OF USER FIELDS EXCEEDS THE MAXIMUM LIMIT**

**Explanation:** Too many user fields were specified; the maximum allowed is 120.

**System action:** The system waits for you to respond.

**User response:** To correct the error, delete one or more user fields.

---

**EQQA519E THE NUMBER OF VARIABLE DURATIONS AND DEADLINES IS TOO LARGE.**

**Explanation:** Too many variable durations and deadlines were specified.

**System action:** The system waits for you to respond.

**User response:** To correct the error, delete one or more variable durations and deadlines.

---

**EQQA520E THE RULE ON WHICH THE RUN CYCLE IS BASED MUST BE DEFINED**

**Explanation:** A rule-based run cycle (type R or E) was inserted or replicated in the run cycle table, but no rule definition was specified.

**System action:** The request is rejected.

**User response:** Use the S row command to select the Rule Modification panel and define the rule.

---

**EQQA521E A VALID RULE NAME MUST BE SPECIFIED**

**Explanation:** You have not entered a valid rule name. A valid rule name has a maximum of 8 characters, where the first character is alphabetical and the remaining characters are alphanumeric or national.

**System action:** The request is rejected.

**User response:** Specify a valid rule name.

---

**EQQA522E THE RULE NAME MUST BE UNIQUE WITHIN AN AD**

**Explanation:** You have specified a rule name that has already been defined for a rule-based run cycle for this application description.

**System action:** The request is rejected.

**User response:** Specify a unique rule name.

---

**EQQA523E THE RUN CYCLE TYPE HAS BEEN INCORRECTLY MODIFIED**

**Explanation:** You have modified the type from an offset-based run cycle to a rule-based run cycle, or vice versa. You can only change type within the run cycle subtype; that is, N and X for offset-based run cycles, or R and E for rule-based run cycles.

**System action:** The request is rejected.

**User response:** Specify one of the required types or create a new run cycle.

---

**EQQA524E CONDITION RULE SUBSET VALUE MUST BE FROM 1 UP TO ROW NUMBER**

**Explanation:** The specifies value cannot exceed the number of specified condition dependencies.

---

**EQQA525E CONDITION CHECK VALUE MUST BE SET**

**Explanation:** See text.

**System action:** None.

**User response:** Set the value and press Enter.

---

**EQQA526E CONDITION CHECK VALUE MUST BE COMPATIBLE**

**Explanation:** You specified a value not compatible with condition check type or operator.

**System action:** The request is rejected.

**User response:** If you specified abend codes as return code range, they must be both in the form Sxxx or Uxxx.

---

**EQQA527E CONDITION STATUS T OR F CANNOT BE CHANGED**

**Explanation:** The condition status does not allow the requested change.

**System action:** The request is rejected.

**User response:** Remove the changes in the condition status.

---

**EQQA528E    CONDITION NUMBER CANNOT BE CHANGED**

**Explanation:** You cannot change the condition identifier.

**System action:** The request is rejected.

**User response:** Remove the change in the condition number and try the operation again.

---

**EQQA530E    INVALID SELECTION WHEN FT WORKSTATION**

**Explanation:** This value is wrong for a fault-tolerant workstation. The fault-tolerant workstation requires a default value.

**System action:** The request is rejected.

**User response:** Enter one of the permitted values and try the operation again. See *Managing the Workload* for details.

---

**EQQA531E    INCONSISTENT OPTION WHEN FT WORKSTATION**

**Explanation:** This option is wrong for a fault-tolerance workstation. The fault-tolerant workstation requires a default value.

**System action:** Request is rejected.

**User response:** Enter one of the permitted values and try the operation again. See *Managing the Workload* for details.

---

**EQQA532E    FTW CANNOT HAVE A JOB SETUP AS IMMEDIATE PREDECESSOR**

**Explanation:** The fault-tolerant workstation does not accept a general workstation as a predecessor.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQA533E    FTW CANNOT HAVE A PRINT OPERATION AS IMMEDIATELY SUCCESSOR**

**Explanation:** The fault-tolerance workstation does not accept a printer workstation as a predecessor.

**System action:** Request is rejected.

**User response:** Enter the correct value.

---

**EQQA534E    JOB SETUP NOT AVAILABLE FOR NOT CENTRALIZED FTW OPERATIONS**

**Explanation:** A job setup requires, among its successors, an operation with the following features:

- The operation must run on a CPU.
- The CPU must not be a fault-tolerant workstation or the operation must use centralized script support.
- The operation's jobname must be equal to the job setup name.

In this case, the only operation running on a CPU and having the same jobname is a FTW operation that does not use the centralized script support.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQA535E    AUTOMATION INFO AVAILABLE FOR A NOT-AUTOMATION WORKSTATION**

**Explanation:** System automation information is available for a workstation that is not-Automation.

**System action:** The request is rejected.

**User response:** Specify a valid value. Ensure that the workstation has the Automation option set to Yes. If you changed the workstation from Automation to not-Automation, change it back or use a workstation that is Automation. If you no longer need the System Automation operation, you cannot change it to be a not-Automation one; you must delete it and create a new one. If you cannot delete the operation for any reason, you can leave a System Automation workstation and define a dummy System Automation command for it in the command text.

---

**EQQA536E    AUTOMATION INFO NOT DEFINED FOR AN AUTOMATION WORKSTATION**

**Explanation:** System automation information was not defined, but at least the command text is required for an Automation workstation.

**System action:** The request is rejected.

**User response:** Specify the requested value.

---

**EQQA537E    AUTOMATION INFO SELECTED FOR OP OP, WORKSTATION NOT FOR AUTOMATION**

**Explanation:** Automation information were specified for a not Automation workstation.

**System action:** The request is rejected.

**User response:** Enter a valid value. Automation

information can be specified only for automation workstations.

---

**EQQA538E AUTOMATION INFO NOT AVAILABLE FOR OP OP, WORKSTATION IS FOR AUTOMATION**

**Explanation:** Automation information is not available for an Automation workstation.

**System action:** The request is rejected.

**User response:** Enter a valid value. Automation information (the command text, at least) must be provided for automation workstations.

---

**EQQA539E INCONSISTENT OPTION WHEN SA WORKSTATION**

**Explanation:** This option is wrong for a System Automation workstation. The System Automation workstation requires the default value.

**System action:** The request is rejected.

**User response:** Enter a valid option.

---

**EQQA540E INAPPROPRIATE SELECTION: SUBMIT=N WITH WORKSTATION=REMOTE.**

**Explanation:** For a job defined on a remote workstation (shadow job) you must set the automatic submission to Yes (Y), otherwise the cross dependencies feature does not work properly for that job.

**System action:** Processing stops.

**User response:** Change the automatic submission to Yes.

---

**EQQA600E THE FUNCTION REQUESTED IS UNKNOWN.**

**Explanation:** An incorrect request was received from the Dynamic Workload Console.

**System action:** The request is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems", sub-section, "Information to collect for JCL editing problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA601E THE JOB LIBRARY DYNAMIC ALLOCATION FAILED.**

**Explanation:** The job library dynamic allocation failed.

**System action:** The request is rejected.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA602E THE OPEN OF THE JOB LIBRARY FAILED.**

**Explanation:** The program cannot open the job library.

**System action:** The request is rejected.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA603E THE RECORD LENGTH OF THE JOB LIBRARY IS INVALID.**

**Explanation:** The record length of the job library is incorrect.

**System action:** The request is rejected.

**User response:** Check that the job library data set was correctly created.

---

**EQQA604E THE FIND OF A JCL MEMBER IN THE JOB LIBRARY FAILED.**

**Explanation:** The program cannot find the JCL member in the job library.

**System action:** The request is rejected.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA605E THE READ OF A JCL MEMBER IN THE JOB LIBRARY FAILED.**

**Explanation:** The program cannot read the JCL member in the job library.

**System action:** The request is rejected.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA606E THE CLOSE OF THE JOB LIBRARY FAILED.**

**Explanation:** The program cannot close the JCL member in the job library.

**System action:** The request is rejected.

**User response:** Search the IBM Software database for

a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA607E THE JCL MEMBER SPECIFIED IS EMPTY.**

**Explanation:** The operation cannot be performed because JCL member specified is empty.

**System action:** The request is rejected.

**User response:** Correct the JCL member and retry the operation.

---

**EQQA608E THE JOB LIBRARY DYNAMIC DEALLOCATION FAILED.**

**Explanation:** The job library dynamic deallocation failed.

---

**EQQA610 - EQQA709**


---

**EQQA610E AN ERROR OCCURRED WHILE TRANSFERRING DATA WITH CROSS MEMORY.**

**Explanation:** An error occurred while transferring data with cross memory.

**System action:** The system rejects the action.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA611E THE STOW OF A JCL MEMBER IN A JOB LIBRARY FAILED.**

**Explanation:** The STOW of a JCL member in a job library failed.

**System action:** The system rejects the action.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA612E THE WRITE OF A JCL MEMBER IN A JOB LIBRARY FAILED.**

**Explanation:** The WRITE of a JCL member in a job library failed.

**System action:** The system rejects the action.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA613E THE REQUEST FAILED BECAUSE THE JCL PROVIDED IS EMPTY.**

**Explanation:** The request failed because the JCL provided is empty.

**System action:** The request is rejected.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA609E THE STORAGE NEEDED TO PROCESS THE REQUEST WAS NOT AVAILABLE.**

**Explanation:** The operation cannot be performed because of a memory problem

**System action:** The request is rejected.

**User response:** Check the memory allocation in the controller.

**System action:** None.

**User response:** Ensure that the JCL has content.

---

**EQQA614E THE REQUEST FAILED BECAUSE THE JCL HAS INVALID RECORD LENGTH.**

**Explanation:** The request failed because the JCL has invalid record length.

**System action:** None.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA615E THE INSERT OF A JCL FAILED BECAUSE THE MEMBER ALREADY EXISTS.**

**Explanation:** The INSERT of a JCL failed because the member already exists.

**System action:** None.

**User response:** You cannot have more than one JCL with the same name.

---

**EQQA616E THE DELETE OF A JCL FAILED BECAUSE THE MEMBER WAS NOT FOUND.**

**Explanation:** The DELETE of a JCL failed because the member was not found.

**System action:** None.

**User response:** Verify the name of the JCL that you want to delete and enter the name of an existing JCL.



---

**EQQA617E THE JFCB MACRO FAILED TO RETRIEVE THE JOBLIB DATASET LIST.**

**Explanation:** The JFCB macro failed to retrieve the JOBLIB dataset list.

**System action:** None.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA618E THE DESERV MACRO FAILED TO RETRIEVE THE JOBLIB MEMBER LIST.**

**Explanation:** The DESERV macro failed to retrieve the JOBLIB member list.

**System action:** None.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA619E THE LIST FILTER PROVIDED IS NOT VALID.**

**Explanation:** The list filter provided is not valid.

**System action:** The request is rejected.

**User response:** Enter a valid filter.

---

**EQQA620E AN UNKNOWN ERROR OCCURRED WHILE EXECUTING AN HTTP REQUEST.**

**Explanation:** An unknown error occurred while executing an HTTP request.

**System action:** The request is rejected.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA621E AN HTTP SELECT REQUEST WAS RECEIVED WITH NO INPUT DATA.**

**Explanation:** An HTTP SELECT request was received with no input data.

**System action:** The request is rejected.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA622E THE RETRIEVE OF THE HTTP SELECT INPUT SEGMENT FAILED.**

**Explanation:** The retrieve of the HTTP SELECT input segment failed. A possible cause for this failure is that the input segment version is old.

**System action:** The request is rejected.

**User response:** Check that the z/OS connector is at the proper level. If you recently upgraded z/OS connector, run Settings->Manage Engines->Test Connection in the Dynamic Workload console, to refresh its cached settings, and retry your request.

If this is not the problem, search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA623E THE HTTP SELECT REQUEST DESTINATION HAS AN INVALID METHOD.**

**Explanation:** The HTTP SELECT request destination has an invalid method.

**System action:** The request is rejected.

**User response:** Specify a valid workstation (either HTTP or HTTPS).

---

**EQQA624E THE HTTP SELECT REQUEST DESTINATION WAS NOT FOUND.**

**Explanation:** The HTTP SELECT request destination was not found.

**System action:** The request is rejected.

**User response:** Specify an existing destination.

---

**EQQA625E THE HTTP SELECT REQUEST HAS AN INVALID HTTP DESTINATION TYPE.**

**Explanation:** The HTTP SELECT request has an invalid HTTP destination type.

**System action:** The request is rejected.

**User response:** Specify a destination with a valid HTTP destination type (either broker or agent).

---

**EQQA626E THE ATTACH OF THE C PROCESS FAILED.**

**Explanation:** The ATTACH of the C process failed.

**System action:** The system rejects the action.

**User response:** Search the IBM Software database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

---

**EQQA627E THE REQUEST TO THE DYNAMIC DOMAIN MANAGER FAILED WITH REASON CODE XSSRC.**

**Explanation:** The request to the Dynamic Domain Manager failed with reason code XSSRC. See Chapter 238, "Reason codes," on page 1505 for a description of the reason code.

**System action:** The request is rejected.

**User response:** Correct the error and retry the operation.

---

**EQQA628E THE HTTP REQUEST FAILED WITH REASON CODE XSSRC.**

**Explanation:** The HTTP request failed with reason code XSSRC. See Chapter 238, "Reason codes," on page 1505 for a description of the reason code.

**System action:** The request is rejected.

**User response:** Correct the error and retry the operation.

---

**EQQA629E THE C PROCESS FAILED WITH REASON CODE XSSRC.**

**Explanation:** The C process failed with reason code XSSRC. See Chapter 238, "Reason codes," on page 1505 for a description of the reason code.

**System action:** The action is rejected.

**User response:** Correct the error and retry the operation.

---

**EQQA630E AN ERROR OCCURRED WHILE TRANSFERRING DATA WITH CROSS MEMORY.**

**Explanation:** An error occurred while transferring data with cross memory.

**System action:** The system rejects the action.

**User response:** Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA631E THE STORAGE NEEDED TO PROCESS THE REQUEST WAS NOT AVAILABLE.**

**Explanation:** The storage needed to process the request was not available.

**System action:** The action is rejected.

**User response:** Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA632E THE TEMPLATE YOU HAVE ENTERED IS NOT CORRECT.**

**Explanation:** The template you have entered is not correct.

**System action:** The request is rejected.

**User response:** Specify a valid template.

---

**EQQA634E THE FUNCTION REQUESTED IS UNKNOWN.**

**Explanation:** The function requested is unknown.

**System action:** The request is rejected.

**User response:** Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA635E AN UNKNOWN ERROR OCCURRED WHILE EXECUTING A DEST REQUEST.**

**Explanation:** An unknown error occurred while executing a DEST request.

**System action:** The system rejects the request.

**User response:** Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQA636E THE NAME OF THE MEMBER CONTAINS AN INVALID CHARACTER.**

**Explanation:** The name of the member contains an invalid character.

**System action:** The system rejects the request.

**User response:** Specify an existing member name.

---

**EQQA637E THE NAME OF THE DATA SET IS INVALID.**

**Explanation:** The name of the data set is invalid.

**System action:** The system rejects the request.

**User response:** Specify an existing data set name.

---

**EQQA638E THE DELETE POOL HTTP REQUEST FAILED WITH REASON CODE XSSRC.**

**Explanation:** The delete pool HTTP request failed with reason code XSSRC. See Chapter 238, "Reason codes," on page 1505 for a description of the reason code.

**System action:** The request is rejected.

**User response:** Correct the error and retry the operation.

---

---

**EQQA639E THE DELETE POOL HTTP REQUEST FAILED WITH REASON CODE &XSSRC**


---

**Explanation:** The HTTP request has failed. See Chapter 238, "Reason codes," on page 1505 for a description of the reason code.

**System action:** The request is rejected.

**User response:** Correct the error and retry the operation.

---

**EQQA640E THE REQUEST CANNOT BE EXECUTED ON A BROKER DYNAMIC WORKSTATION.**


---

**Explanation:** The operation type you requested is not supported on broker workstations. You can perform this operation on the following workstation types:

- Pool
- Dynamic pool
- IBM Workload Scheduler for z/OS agent

**System action:** The request is rejected.

**User response:** Specify one of the workstation types where you can perform the operation. See *Managing the Workload* or the *Dynamic Workload Console User's Guide* for details.

---

**EQQA641E THE POOL CREATION FAILED. THE NAME CONTAINS UNSUPPORTED SPECIAL CHARACTERS.**


---

**Explanation:** The pool creation failed. The name contains unsupported special characters.

**System action:** The request is rejected.

**User response:** Correct the error and retry the operation.

---

**EQQA642E THE HTTP REQUEST FAILED. THE SPECIFIED WORKSTATION WAS NOT FOUND.**


---

**Explanation:** The HTTP request failed. The specified workstation was not found.

**System action:** The request is rejected.

**User response:** Correct the error and retry the operation.

---

**EQQA643E THE HTTP REQUEST CANNOT BE EXECUTED. THE JOB WAS NOT FOUND.**


---

**Explanation:** The HTTP request cannot be executed. The job was not found.

**System action:** The request is rejected.

**User response:** Correct the error and retry the operation.

---

**EQQA644E THE JOB CANNOT BE RESTARTED BECAUSE OF A DEPENDENCY WITH ANOTHER JOB.**


---

**Explanation:** The job cannot be rerun, restarted, or refreshed because it is a predecessor job to another external job or because a conditional dependency is defined.

**System action:** The request is rejected.

**User response:** Submit another occurrence of the predecessor job without the dependency.

---

**EQQA645E HTTP REQUEST COULD NOT BE FULFILLED.**


---

**Explanation:** An HTTP request was made by the controller to the agent or broker, but the request could not be fulfilled. A possible cause for this problem is that the version of the agent or dynamic workload broker might not be compatible with the request.

**System action:** The request is rejected.

**User response:** Verify the version of the agent or dynamic workload broker to ensure it is compatible with the request and then submit the request again.

---

**EQQA700E Is mandatory must be C, P or N.**


---

**Explanation:** In the Application Description ISPF dialogue the user entered a wrong value in the Is mandatory field. This field specifies if an external dependency must be resolved immediately (at plan level), later (after waiting for a subsequent predecessor add) or if it can be left unresolved. Allowed values are C (control), P (plan), or N (no).

**System action:** The ISPF panel is displayed again.

**User response:** Enter a valid value in the field.

---

**EQQA701E Criteria must be C, S, R or A.**


---

**Explanation:** In the Application Description ISPF dialogue the user entered a wrong value in the Criteria field. This field specifies how to resolve a dependency. Allowed values are C (Closest Preceding criteria), S (Same Day criteria), R (Relative Interval criteria), or A (Absolute interval criteria).

**System action:** The ISPF panel is displayed again.

**User response:** Enter a valid value in the field.

---

**EQQA702E From hours must be blank or numeric: range is 0-167.**

**Explanation:** In the Application Description ISPF dialogue the user entered a wrong value in the From hours field. This field is related to the resolution criteria used to resolve the dependency: it specifies the number of hours before of after the Input Arrival time (as specified in the when field) at which the interval must start.

**System action:** The ISPF panel is displayed again.

**User response:** Enter a valid value in the field.

---

**EQQA703E From minutes must be blank or numeric: range is 0-59.**

**Explanation:** In the Application Description ISPF dialogue the user entered a wrong value in the From minutes field. This field is related to the resolution criteria used to resolve the dependency: it specifies the number of minutes before of after the Input Arrival time (as specified in the when field) at which the interval must start

**System action:** The ISPF panel is displayed again.

**User response:** Enter a valid value in the field.

---

**EQQA704E For days must be numeric: range is 0-7**

**Explanation:** In the Application Description ISPF dialogue the user entered a wrong value in the For days field. This field is related to the resolution criteria used to resolve the dependency: it specifies the number of days one can move back or forward to solve the dependency.

**System action:** The ISPF panel is displayed again.

**User response:** Enter a valid value in the field.

---

**EQQA705E To hours must be numeric: range is 0-167**

**Explanation:** In the Application Description ISPF dialogue the user entered a wrong value in the To hours field. This field is related to the resolution criteria used to resolve the dependency: it specifies the number of hours before of after the Input Arrival time (as specified in the when field) at which the interval must end.

**System action:** The ISPF panel is displayed again.

**User response:** Enter a valid value in the field.

---

**EQQA706E To minutes must be numeric: range is 0-59**

**Explanation:** In the Application Description ISPF dialogue the user entered a wrong value in the To minutes field. This field is related to the resolution

criteria used to resolve the dependency: it specifies the number of minutes before or after the Input Arrival time (as specified in the when field) at which the interval must end.

**System action:** The ISPF panel is displayed again.

**User response:** Enter a valid value in the field.

---

**EQQA707E Time format must be HH.MM**

**Explanation:** In the Application Description ISPF dialogue the user entered a wrong value in the Time field. This field is related to the resolution criteria used to resolve the dependency: it specifies the time before of after the Input Arrival time (as specified in the when field) at which the interval must end/start.

**System action:** The ISPF panel is displayed again.

**User response:** Enter a valid value in the field.

---

**EQQA708E when must be B or A.**

**Explanation:** In the Application Description ISPF dialogue the user entered a wrong value in the when field. This field is related to the resolution criteria used to resolve the dependency: it can refer to the start or end of the interval where the dependency must be solved and specify if one must search before (B) of after (A) the IA of the occurrence to be added.

**System action:** The ISPF panel is displayed again.

**User response:** Enter a valid value in the field.

---

**EQQA709E from fields must be all blank or all filled up.**

**Explanation:** In the Application Description ISPF dialogue the user entered values in only a few of the required From fields. These fields are related to the resolution criteria used to resolve the dependency and can be all left blank to indicate that there is no limit in searching a match in the past before the IA of the occurrence to be added. But it is not allowed to enter values in some of these fields while leaving others blank.

**System action:** The ISPF panel is displayed again.

**User response:** Either enter a valid value in every From field of the panel or leave them all blank.

---

## Chapter 199. EQQBTnnn messages

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### EQQBT03 - EQQBT23

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#### EQQBT03E THE BACKUP CONTROLLER COMMUNICATION TASK FAILED TO INITIALIZE THE C PROCESS.

**Explanation:** An error occurred while attaching a task to run the C code as an MVS executable program: an invocation to the BPX1ATM callable service failed.

**System action:** The backup controller communication task initialization fails.

**User response:** Try to restart the backup controller communication task with the modify command. If the problem persists, contact IBM Software Support.

---

#### EQQBT04W THE BACKUP CONTROLLER COMMUNICATION TASK FAILED TO SET THE TCP/IP JOB NAME TO TCPNAME. THE DEFAULT TCPIP HAS BEEN USED.

**Explanation:** An error occurred while trying to communicate with a TCP/IP stack with TCPIPJOBNAME TCPNAME.

**System action:** The backup controller communication task uses the default name TCPIP.

**User response:** Verify your TCP/IP stack configuration and make sure that the TCPIPJOBNAME parameter in the TCPOPTS or HTTPPTS statement is correct.

---

#### EQQBT05W TCP/IP CANNOT BE INITIALIZED. CHECK THAT TCP/IP IS AVAILABLE AND THAT SSL IS PROPERLY CONFIGURED.

**Explanation:** The backup controller communication task got an error when trying to communicate with TCP/IP.

**System action:** IBM Workload Scheduler for z/OS tries periodically to connect to TCP/IP.

**User response:** Verify that TCP/IP is available and SSL is correctly configured.

---

#### EQQBT09E AN ERROR OCCURRED IN TCP/IP CALL FUNC. RETURN CODE: RC ERRNO: ERRNO. DIAGNOSE TCP/IP MESSAGE FOLLOWS.

**Explanation:** A socket call to TCP/IP with RC and ERRNO failed. The TCP/IP message follows.

**System action:** The connection to TCP/IP is not established or reset. IBM Workload Scheduler for z/OS tries to reconnect indefinitely.

**User response:** Verify that IBM Workload Scheduler for z/OS has established the connection. If the problem persists, contact IBM Software Support.

---

#### EQQBT14E THE BACKUP CONTROLLER COMMUNICATION TASK HAS IGNORED THE FOLLOWING QUEUE ELEMENT: REQUEST.

**Explanation:** The backup controller communication task received an invalid queue element. A queue element did not contain the correct eye catcher or version number.

**System action:** The backup controller communication task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log and contact IBM Software Support.

**User response:** Contact your system programmer.

---

#### EQQBT15E A SEVERE ERROR IN THE BACKUP CONTROLLER COMMUNICATION TASK HAS CAUSED ONE OR MORE REQUESTS TO BE LOST.

**Explanation:** The backup controller communication task abended while processing elements on HTTP because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. All elements on HTTP are lost and the backup controller communication task terminates.

**System programmer response:** Save the message log and dump data set, and contact IBM Software Support.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set and the SYSMDUMP data set, to determine the cause of the problem.

---

#### EQQBT16E THE BACKUP CONTROLLER COMMUNICATION TASK ABENDED WHILE PROCESSING THE FOLLOWING REQUEST: REQUEST.

**Explanation:** An abend prevented the backup

## EQQBT17E • EQQBT23E

controller communication task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The backup controller communication task attempts to continue normal processing.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log and dump data set, and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set and the SYSMDUMP data set, to determine the cause of the problem.

---

### EQQBT17E CONNECTION RESET BY PEER.

**Explanation:** The communication partner closed the connection.

**System action:** IBM Workload Scheduler for z/OS periodically tries to establish the connection again.

**User response:** None.

---

### EQQBT23E THE CONTROLLER CHECK ROLE PROCESS FAILED TO INITIALIZE THE C PROCESS.

**Explanation:** An error occurred while attaching a task to run the C code as an MVS executable program: an invocation to the BPX1ATM callable service failed.

**System action:** The controller initialization fails.

**User response:** Try to restart the controller. If the problem persists, contact IBM Software Support.

---

## Chapter 200. EQQCnnn messages

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### EQQC001 - EQQC501

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#### EQQC002E THE AUTOMATIC RECOVERY INITIALIZATION FAILED

**Explanation:** The automatic job recovery subtask was not initialized because there is an error in the AROPTS initialization statement.

**System action:** Automatic job recovery initialization is terminated.

**System programmer response:** Correct the error in the AROPTS initialization statement and restart IBM Workload Scheduler for z/OS.

**User response:** Contact your system programmer.

**Problem determination:** This message is preceded by a message in the IBM Workload Scheduler for z/OS message log giving the reason for this error message.

---

#### EQQC004E STARTTIME OR ENDTIME OPTION TIME IN AROPTS STATEMENT IS NOT VALID

**Explanation:** The STARTTIME or ENDTIME option in the AROPTS initialization statement is not specified in a valid IBM Workload Scheduler for z/OS time format. The option *TIME* must be a 4-digit decimal number in the format HHMM, where HH is from 00 through 23, and MM is from 00 through 59.

**System action:** Automatic job recovery initialization is terminated.

**User response:** Correct the STARTTIME or ENDTIME value in the AROPTS initialization statement. Stop IBM Workload Scheduler for z/OS and restart it.

---

#### EQQC005E THE AUTOMATIC RECOVERY INITIALIZATION FAILED, MODULE EQQCASEM NOT FOUND

**Explanation:** The initialization of the automatic job recovery subtask failed because the load module EQQCASEM could not be found in a library that can be accessed by IBM Workload Scheduler for z/OS.

**System action:** Automatic job recovery initialization is terminated.

**System programmer response:** Make sure that the load module EQQCASEM is present in a library that can be accessed by IBM Workload Scheduler for z/OS. Stop the IBM Workload Scheduler for z/OS started task and restart it.

**User response:** Contact your system programmer.

---

#### EQQC006E HOUR AND MINUTE MUST BOTH BE TWO-DIGIT NUMBERS

**Explanation:** A nonnumeric time value has been specified.

**System action:** Processing continues.

**System programmer response:** Reenter a numeric time value.

---

#### EQQC007E AN ABEND OCCURRED IN THE AUTOMATIC RECOVERY SUBTASK, IT IS RESTARTED

**Explanation:** An error has caused the automatic job recovery subtask to end abnormally, but it has been able to restart.

**System action:** Automatic job recovery resumes normal processing, but one or more requests for service may have been rejected.

**System programmer response:** Collect relevant information about the sequence of events leading to this error. Make sure that the dump data set and the IBM Workload Scheduler for z/OS message log are available for inspection. Contact your system administrator.

**User response:** Inform your system programmer about the error and, if the error can be reproduced, of the sequence of dialog requests leading to the error.

**Problem determination:** At abend, a dump is written to the SYSxDUMP data set.

---

#### EQQC008E HOUR MUST BE IN THE RANGE 0 TO 23

**Explanation:** A time value has been specified where the hour number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the time value and specify an hour number in the range 0 through 23.

---

#### EQQC009E MINUTE MUST BE IN THE RANGE 0 TO 59

**Explanation:** A time value has been specified where the minute number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the time value

and specify a minute number in the range 0 through 59.

---

**EQQC011W AUTOMATIC RECOVERY REQUEST  
FAILED, SERVICE INACTIVE**

**Explanation:** Automatic job recovery requires service from other IBM Workload Scheduler for z/OS subtasks. When automatic job recovery was initiated to determine whether or not recovery should be performed for the job that ended in error, the service *SERVICE* was down (not available).

**System action:** No recovery attempt is made and the job remains ended in error.

**System programmer response:** Check why the service *SERVICE* was down.

**User response:** Use the ended-in-error list of the Modify Current Plan dialog to decide whether or not a new automatic job recovery attempt should be made for the job that ended in error.

**Problem determination:** To determine why the service is not available, review the earlier messages in the IBM Workload Scheduler for z/OS message log. For job tracking, consider the messages that mention the normal mode manager.

---

**EQQC012W AUTOMATIC RECOVERY REQUEST  
FAILED, CANNOT OPEN FILE FILE**

**Explanation:** Automatic job recovery requires access to IBM Workload Scheduler for z/OS VSAM files. Failure to open one of these files prevented automatic job recovery from checking whether or not recovery should be performed for the job that ended in error. *FILE* is the name of the VSAM file that could not be opened.

**System action:** No recovery attempt is made and the job remains ended in error.

**System programmer response:** Check with your system programmer why the file *FILE* could not be opened.

**User response:** Use the ended-in-error list of the Modify Current Plan dialog to decide whether or not a new automatic job recovery attempt should be made for the job that ended in error.

**Problem determination:** To determine why the file cannot be opened, review the earlier messages in the IBM Workload Scheduler for z/OS message log.

---

**EQQC013W AUTOMATIC RECOVERY REQUEST  
FAILED, CANNOT ALLOCATE  
BUFFERS**

**Explanation:** A storage allocation error prevented automatic job recovery from checking whether or not recovery should be performed for the job that ended in error. This message may be followed by message

EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**System programmer response:** Stop IBM Workload Scheduler for z/OS and restart it in a larger region.

**User response:** Use the ended-in-error list of the Modify Current Plan dialog to decide whether or not a new automatic job recovery attempt should be made for the job that ended in error.

---

**EQQC014W AUTOMATIC RECOVERY REQUEST  
FAILED DUE TO I/O ERROR**

**Explanation:** An I/O error prevented automatic job recovery from determining whether or not recovery should be performed for the job that has ended in error. This message may be followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**System programmer response:** Refer to the associated I/O error message for guidance.

**User response:** Use the ended-in-error list of the Modify Current Plan dialog to decide whether or not a new automatic job recovery attempt should be made for the job that ended in error.

**Problem determination:** Review the earlier messages in the IBM Workload Scheduler for z/OS message log for a message issued for the I/O error.

---

**EQQC020E NO AUTOMATIC RECOVERY  
BECAUSE INVALID CLEAN UP TYPE:  
CLNTYP FOR OPERATION OPNO IN  
APPLICATION ADID**

**Explanation:** An automatic recovery task was executed that has the cleanup type set to the value specified by *CLNTYP*. However, the only allowed values are None or Immediate.

**System action:** The automatic recovery is not processed and the cleanup actions are not started

**System programmer response:** Check if the cleanup type can be changed to Immediate.

---

**EQQC021W NO AUTOMATIC RECOVERY TEST  
BECAUSE NO ERROR INFORMATION  
IN JNT RECORD**

**Explanation:** When a job fails, error information about the failing operation is saved in the job name table (JNT) record. Automatic job recovery was initiated but could not determine if recovery should be performed for the failed job because no error information was available in the JNT record. This message is followed



by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**System programmer response:** Check the IBM Workload Scheduler for z/OS message log for any messages issued at the time that the job ended in error to determine why no JNT record exists.

**User response:** If any recovery actions by automatic job recovery were required for the job that failed, the actions must be initiated manually. Use the Modify Current Plan dialog to initiate the actions.

If you use automatic job recovery together with the restart and cleanup functions and have defined the RESSTEP parameter of the RECOVER statement, specify STEPEVENTS(ALL) on the EWTROPTS statement. Otherwise automatic job recovery and restart and cleanup are not invoked.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log for inconsistencies at the time that the job ended in error. Also review the event data set for the completion of the job. Refer to *Diagnosis Guide and Reference* for the layout of the record in the event data set.

---

#### EQQC023W NO AUTOMATIC RECOVERY TEST BECAUSE NO JCL RECORD FOR THE OPERATION

**Explanation:** The JCL record could not be read. This prevented automatic job recovery from determining whether or not recovery should be performed for the job that ended in error. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**System programmer response:** Check the IBM Workload Scheduler for z/OS message log for any messages issued at the time that the job ended in error to determine why the JCL record could not be read.

**User response:** If any recovery actions by automatic job recovery were required for the job that failed, the actions must be initiated manually. Use the Modify Current Plan dialog to initiate the actions.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log for inconsistencies at the time that the job ended in error.

---

#### EQQC024W NO AUTOMATIC RECOVERY TEST BECAUSE OPERATION RECORD MODIFIED

**Explanation:** Automatic job recovery could not determine whether or not recovery should be performed for the job that ended in error because the

operation record indicates that the operation no longer has the error status.

**System action:** No recovery attempt is made for the job that ended in error.

**User response:** None.

---

#### EQQC025W CLEAN UP ACTION NOT STARTED BECAUSE CP14 RECORD COULD NOT BE READ

**Explanation:** An automatic recovery task was executed. The cleanup type was set to Immediate, so it tried to read the job log record in the current plan to start the cleanup actions. However, the record was not found.

**System action:** The recovery attempt stops.

**System programmer response:** Current plan job log information records (CP14) are created by the Controller or by non z/OS trackers when a job execution is completed. Check the EQQMLOG of the Controller to diagnose the problem.

---

#### EQQC026W NO AUTOMATIC RECOVERY TEST BECAUSE JCL MEMBER IS BEING USED

**Explanation:** Automatic job recovery could not determine whether or not recovery should be performed for the job that ended in error, because the member on the JCL repository file (ddname EQQJ1SDS and EQQJS2DS) was being used by another IBM Workload Scheduler for z/OS subtask. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**User response:** When the EQQJSxDS JCL member is free, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

---

#### EQQC027W NO AUTOMATIC RECOVERY BECAUSE PROCLIB MEMBER NOT FOUND

**Explanation:** No automatic job recovery could be performed for the job that ended in error because the RECOVER statement that matched the error specifies a procedure library member that could not be found. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**User response:** Check that the member name is

correctly spelled and that it is available in the EQQPRLIB file. When you have found and corrected the error, edit the JCL and insert a % sign in column 4 of the RECOVER line so as to reconvert the line into a RECOVER statement. You can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

**Problem determination:** Review the JCL to determine the procedure library member name. The selected RECOVER statement is followed by a comment line that gives the member name.

---

**EQQC028W NO AUTOMATIC RECOVERY TEST  
BECAUSE ERROR IN RECOVER  
STATEMENT**

**Explanation:** While automatic job recovery was checking whether or not recovery should be performed for a job that ended in error, a RECOVER statement with a syntactical error was found. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**User response:** Check the RECOVER statements for syntactical errors. Make sure that the operation is separated from the operands by one or more blanks, and that the operands are separated by a comma. When you have found and corrected the error, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

**Problem determination:** Review the JCL of the identified operation.

---

**EQQC041W JOBLOG INFORMATION COULD  
NOT BE RETRIEVED BECAUSE CP14  
RECORD COULD NOT BE READ FOR  
APPL: ADIDDATE HH.MM, OP WSNOP**

**Explanation:** An automatic recovery task was executed and an attempt was made to read the job log record in the current plan to start the automatic recovery task actions, however, the record was not. The automatic recovery task was unable to locate the CP14 record in the current plan for the operation that ended in error and that is identified by application *ADID DATE HH. MM*, operation *WSN OP*, where *DATE HH. MM* is the occurrence input arrival time.

**System action:** The specified automatic recovery actions are not carried out.

**User response:** Save the message log (EQQMLOG) and contact IBM Software Support.

---

**EQQC046W AUTO RECOVERY WARNING RS,  
APPL ADID DATEHH.MM, OP  
WSNOPJNJID**

**Explanation:** Automatic job recovery was attempted for the job identified as application *ADID DATE HH. MM*, operation *WSN OP*, where *DATE HH. MM* is the occurrence input arrival time. A problem was encountered that inhibited automatic job recovery.

*RS* is a reason code that stands for a certain error or action, or both, related to automatic job recovery. Message EQQC047E has a list of the reason codes and their meanings.

**System action:** The operation is left unchanged by automatic job recovery.

**User response:** Look up the meaning of reason code *RS* in the list given in message EQQC047E. Review what recovery actions are taken and see if they match the actions requested in the RECOVER statement. If necessary, use the Modify Current Plan dialog to perform the rest of the recovery actions.

**Problem determination:** Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement of the JCL.

---

**EQQC047E AUTO RECOVERY ERROR RS, APPL  
ADIDDATE HH.MM, OP WSNOPJNJID**

**Explanation:** Automatic job recovery was attempted for the job identified as application *ADID DATE HH. MM*, operation *WSN OP*, where *DATE HH. MM* is the occurrence input arrival time. An error was encountered that inhibited the recovery actions.

*RS* is a reason code that stands for a certain error or action, or both, related to automatic job recovery (see Problem determination).

**System action:** The job remains ended in error and the extended status of the operation is set to E. The JCL record on the JCL repository data set might have been updated with information about the error.

**User response:** Check the RECOVER statements. Comment lines that describe the error in detail are added to the JCL. When you have found and corrected the error, you can use the ended-in-error list of the Modify Current Plan dialog to initiate a new automatic job recovery attempt.

**Problem determination:**

The following reason codes (*RS*) indicate the errors or actions, or both, related to automatic job recovery:

- 1 Misplaced IBM Workload Scheduler for z/OS recover statement.
- 2 Incorrect parameter.
- 3 Unbalanced parentheses.
- 4 Invalid continuation line.
- 5 Invalid length of parameter value.

- 6 A parameter appears twice in same recover statement.
- 7 Invalid return code from exit.
- 8 Terminate return code from exit.
- 9 Abandon return code from exit.
- 10 Invalid restart parameter value. Set Y, YES, N, or NO.
- 11 Procedure library member not found.
- 12 I/O error.
- 13 Unable to load exit routine.
- 14 No job statement found.
- 15 Incorrect job statement. Cannot add restart parameter.
- 16 Invalid specification of generic code.
- 17 Loop in the case code lists.
- 18 Checkpoint name contains special characters.
- 19 Missing stepname.
- 20 Too many values specified in parameter.
- 21 Failing OP is outside rerun or successor tree.
- 22 External successor in rerun tree is not in the failing tree.
- 23 Inconsistency with AD of failing occurrence (for example, AD no longer exists or is not active).
- 24 AD of application to add could not be found.
- 25 Error while using MCP (additional message by MCP).
- 26 Unable to allocate virtual storage.
- 27 Error detected and handled by other subtask.
- 28 Improper naming of steps, give all unique names.
- 29 Cannot add restart param. because no delimiter last job line.
- 30 No information about error in job name table (JNT).
- 31 Failing operation record could not be read.
- 32 Invalid stepname or no step with that name.
- 33 More than one step in JS record with the given name.
- 34 JS data set in use. Recovery test canceled.
- 35 JS data set member in use. Recovery test canceled.
- 36 OP record has been changed. Recovery test canceled.
- 37 Invalid range.
- 38 No occurrence exists for the specified application.
- 39 Recovery actions taken.
- 40 No JS record.
- 41 Restart step not present in the JCL.
- 42 Step end entries missing in JNT record (CPLREC04). The error can relate to:
  - Nested procedures
  - JCL INCLUDE statements
  - JCL IF/THEN/ELSE/ENDIF statement constructs.

These JCL statements are restricted by automatic job recovery when used in conjunction with the ERRSTEP, RESSTEP, or STEPCODE parameters of the RECOVER statement.

- 43 Parameter not supported when STEPEVENTS(ABEND) specified.
- 44 RESSTEP=% specified but error not related to a step.
- 45 A required service function (NMM) has terminated.
- 46 No free input arrival time for the application to add.
- 47 Missing value for parameter.
- 48 Authorization check requires user ID.
- 50 Adding operation identifiers to message text in EQQMLOG file.
- 51 Error in ALTWS parameter.
- 52 Error in ALTJOB parameter.

---

#### EQQC048W AUTO RECOVERY WARNING RS

**Explanation:** Automatic job recovery was attempted for the job that ended in error, but was inhibited because of a problem with reason code RS. This message differs from EQQC046W in that automatic job recovery was not able to identify the application to be handled.

**System action:** No recovery is made and the job remains ended in error.

**User response:** Look up the meaning of reason code RS in the list given in message EQQC047E. Review what recovery actions are taken and see if they match the actions requested in the RECOVER statement. If necessary, use the Modify Current Plan dialog to perform the rest of the recovery actions.

**Problem determination:** Message EQQC047E has a list of the reason codes and their meanings. Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement of the JCL.

---

#### EQQC049E AUTO RECOVERY ERROR RS

**Explanation:** Automatic job recovery was attempted for the job that ended in error, but was inhibited because of an error with reason code RS. This message differs from EQQC047E in that automatic job recovery was not able to identify the application to be handled.

**System action:** No recovery is made and the job remains ended in error. The extended status of the operation is set to E.

**User response:** Look up the meaning of reason code RS in the list given in message EQQC047E. Review what recovery actions are taken and see if they match the actions requested in the RECOVER statement. If necessary, use the Modify Current Plan dialog to perform the rest of the recovery actions.

**Problem determination:** Message EQQC047E has a list of the reason codes and their meanings. The JS record may have been updated with information about the error. Review the JCL of the identified operation. Identify the recovery actions described in the

RECOVER statement of the JCL.

---

**EQQC061E    AUTOMATIC RECOVERY FAILED, I/O ERROR**

**Explanation:** Automatic job recovery failed for the job that ended in error because an I/O error occurred. The I/O error occurred while the automatic job recovery subtask was determining whether recovery should be performed, or while the recovery actions were being activated or implemented.

This message is preceded by a message that describes the I/O error in more detail, and is followed by message EQQC045I with reason code 50, which identifies the job handled by automatic job recovery.

**System action:** The job remains ended in error. Some of the intended recovery actions may have been started up or completed.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log for I/O errors that immediately precede this message.

**User response:** When you have found and corrected the error, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog. You may have to initiate the recovery actions manually, or you may have to change the RECOVER statement to encompass only the remaining recovery actions.

**Problem determination:** Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement of the JCL.

---

**EQQC062E    AUTOMATIC RECOVERY FAILED, NOT ENOUGH VIRTUAL STORAGE - SIZE**

**Explanation:** Automatic job recovery failed for the job that ended in error because of insufficient virtual storage. The failure occurred while the automatic job recovery subtask was determining whether recovery should be performed, or while the recovery actions were being activated or implemented. *SIZE* is the amount of virtual storage requested.

This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** The job remains ended in error. Some of the intended recovery actions may have been started up or completed.

**System programmer response:** Stop IBM Workload Scheduler for z/OS and restart it in a larger region.

**User response:** When you have found and corrected the error, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog. You may have to initiate the recovery actions manually,

or you may have to change the RECOVER statement to encompass only the remaining recovery actions.

**Problem determination:** Review the JCL of the identified operation. Identify the recovery actions described in the RECOVER statement.

---

**EQQC500E    THE JCL LIBRARY, DDNAME EQQPRLIB, COULD NOT BE OPENED**

**Explanation:** Automatic job recovery could not open the JCL procedure library (ddname EQQPRLIB) to read a procedure specified in the ADDPROC parameter of the RECOVER statement. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**System programmer response:** Check that the ddname EQQPRLIB is correctly specified and that the task started by IBM Workload Scheduler for z/OS is authorized to open the data set for input. When the error is corrected, stop IBM Workload Scheduler for z/OS and restart it.

**User response:** Contact your system programmer. When your system programmer has fixed the problem, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

**Problem determination:** Review the earlier messages in the IBM Workload Scheduler for z/OS message log for a message describing an I/O error on the EQQPRLIB file.

---

**EQQC501E    LOGICAL RECORD LENGTH FOR THE JCL LIBRARY, DDNAME EQQPRLIB, IS NOT VALID**

**Explanation:** Automatic job recovery could not read a procedure specified in the ADDPROC parameter of the RECOVER statement because the logical record length is not 80 bytes. This message is followed by message EQQC045I with reason code 50, which identifies the job checked by automatic job recovery.

**System action:** No recovery attempt is made and the job remains ended in error.

**System programmer response:** Check that the ddname EQQPRLIB is correctly defined. When the error is corrected, stop IBM Workload Scheduler for z/OS and restart it.

**User response:** Contact your system programmer. When your system programmer has fixed the problem, you can initiate a new automatic job recovery attempt for the job that ended in error by using the ended-in-error list of the Modify Current Plan dialog.

**Problem determination:** Check the definition of the ddname EQQPRLIB.

---

## Chapter 201. EQQCLnnn messages

---

### EQQCL00 - EQQCLZ6

---

**EQQCL02X** *INSTR* INSTRUCTION EXECUTED:  
*RC=RETURN\_CODE*

**Explanation:** This message reports the return code (*RETURN\_CODE*) of the instruction. *X* can be one of the following:

**I** Information (RC=0)  
**W** Warning (RC=4)  
**E** Error (RC=8)

**System action:** The scheduler's processing continues.

**User response:** None.

---

**EQQCL40W** THE ROUTINE RETURNED *RESULT*  
RETURN CODE

**Explanation:** The value of *RESULT* is the return code of the routine. This message is issued when the return code is not zero.

**System action:** If the return code issued by the called routine is higher than the highest return code of the other processed OCL instructions, it is assumed as the highest return code.

OCL processing continues.

**User response:** None.

---

**EQQCL41W** PROCESS TERMINATED DUE TO A  
LABEL INSTRUCTION - HIGHEST  
*RC=LASTRC*

**Explanation:** OCL processed a LABEL instruction.

**System action:** OCL processing is terminated with the highest return code of the processed OCL instructions.

**User response:** None.

---

**EQQCL42W** VARIABLE *VARNAME* WILL BE  
ADDED TO THE VARIABLE TABLE  
*VARTAB*

**Explanation:** OCL processed an UPD or SETUPD instruction to modify the value of a variable that does not exist in the scheduler's variable table.

**System action:** OCL adds the variable *VARNAME* to the variable table *VARTAB*. OCL processing continues.

**User response:** Verify that the variable name specified in the UPD or SETUPD instruction is correct.

---

---

**EQQCL43W** NO OCCURRENCE TO COMPLETE:  
*APPL*

**Explanation:** OCL processed a COMPL instruction for an application occurrence, but no occurrence in a noncomplete status was found in the current plan.

**System action:** OCL processing continues.

**User response:** Verify that the selection parameters for the application occurrence are correct.

---

**EQQCL44W** OCCURRENCE NOT FOUND IN THE  
CURRENT PLAN: *APPL(APPL)*  
*IA(IADT)*

**Explanation:** OCL attempted to modify or list the application occurrence *APPL*, which does not exist in the current plan. *IADT* is the input arrival date and time used to search for the occurrence.

**System action:** OCL processing continues.

**User response:** Verify that the selection parameters are correct.

---

**EQQCL45W** OCCURRENCE NOT FOUND IN THE  
LTP: *APPL(APPL)* *IA(IADT)*

**Explanation:** OCL attempted to modify or list the application occurrence *APPL*, which does not exist in the long term plan (LTP). *IADT* is the input arrival date and time used to search for the occurrence.

**System action:** OCL processing continues.

**User response:** Verify that the selection parameters are correct.

---

**EQQCL46W** ONLY OCL INSTRUCTIONS ARE  
ACCEPTED: *SYSIN\_LINE*

**Explanation:** A non-OCL instructions was specified and the initialization parameter TSOCMD is set to NO.

**System action:** OCL processing continues.

**User response:** If you want to be able to specify TSO commands or REXX instructions other than those of OCL, set the TSOCMD parameter to YES.

---

**EQQCL47W** OPER. NOT FOUND OR NOT IN  
ERROR: *OPNUM* *APPL(APPL)* *IA(IADT)*

**Explanation:** The application occurrences *APPL* with input arrival date and time *IADT* does not contain the

## EQQCL48W • EQQCL4HW

selected operation or the selected operation is not in error status.

**System action:** OCL processing continues.

**User response:** Verify that the selected operation really exists in the application occurrence.

---

### EQQCL48W ERROR CODE *ERRCODE* DOES NOT MATCH *ERRCODE()* FOR OPERATION *OPNUM*

**Explanation:** *ERRCODE* is the error code specified in the CHKAPPL instruction for operation *OPNUM*. OCL found the operation *OPNUM* in error status, but its error code does not match *ERRCODE*.

**System action:** OCL processing continues.

**User response:** None.

---

### EQQCL49W OPERATION *OPNUM* IS NOT IN HOLD STATUS

**Explanation:** OCL tried to release an operation that was not manually held.

**System action:** OCL processing continues.

**User response:** None.

---

### EQQCL4AW OPERATION *OPNUM* IS ALREADY IN HOLD STATUS

**Explanation:** OCL tried to hold an operation that was already in HOLD status.

**System action:** OCL processing continues.

**User response:** None.

---

### EQQCL4BW OPERATION *OPNUM* IS NOT IN NOP STATUS

**Explanation:** OCL issued an UNNOP command against an operation that was not in NOP status.

**System action:** OCL processing continues.

**User response:** None.

---

### EQQCL4CW OPERATION *OPNUM* IS ALREADY IN NOP STATUS

**Explanation:** OCL issued a NOP command against an operation that was already in NOP status.

**System action:** OCL processing continues.

**User response:** None.

---

### EQQCL4DW EXTERNAL PREDECESSOR(S) FOUND, STATUS CANNOT BE CHANGED

**Explanation:** OCL tried to set an operation to Ready status, but external predecessors are defined. OCL deletes the dependency definitions and tries to set the operation Ready again.

**System action:** OCL processing continues.

**User response:** None.

---

### EQQCL4EW OCCURRENCE *APPL* IS STILL IN WAITING STATUS

**Explanation:** OCL tried to force the application occurrence to start, but it is still in Waiting status.

**System action:** OCL processing continues.

**User response:** Verify the conditions that cause the occurrence to wait. Check the current operation status and extended status, using the scheduler's dialogs, to determine more precisely why the application occurrence failed to start.

---

### EQQCL4FW NO OPERATION FOUND TO BE CHANGED

**Explanation:** OCL tried to change the jobname associated with an operation in the current plan, but the operation was not found.

**System action:** OCL processing continues.

**User response:** Verify that the selection parameters are correct.

---

### EQQCL4GW PREDECESSOR APPLICATION NOT FOUND IN CP: *PREAPPL*(*PREAPPL*) *PREIA*(*PREIADT*)

**Explanation:** *PREAPPL* is the predecessor application ID and *PREIADT* is the input arrival date and time of the predecessor application. OCL tried to define *PREAPPL* as a predecessor of the application occurrence specified in the APPL() keyword, but *PREAPPL* is not present in the current plan.

**System action:** OCL processing continues.

**User response:** Verify that the selection parameters are correct.

---

### EQQCL4HW OPERATION *OPNUM* DOESN'T EXIST

**Explanation:** OCL tried to change or delete an operation that does not exist in the current plan.

**System action:** OCL processing continues.

**User response:** Verify that the specified keywords are correct.

---

**EQQCL4IW ALREADY PREDECESSOR:**  
*PREOPNUM*

**Explanation:** OCL tried to define a predecessor that is already defined.

**System action:** OCL processing continues.

**User response:** Verify that the specified keywords are correct.

---

**EQQCL4JW PREDECESSOR NOT FOUND IN THE**  
**LTP: PREAPPL(PREAPPL)**  
**PREIA(PREIADT)**

**Explanation:** OCL tried to define *PREAPPL* as a predecessor of the application occurrence specified in the *APPL()* keyword, but *PREAPPL* is not present in the long term plan (LTP).

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4KW NO EXTERNAL SUCCESSOR FOUND**  
**FOR THE OCCURRENCE APPL**

**Explanation:** OCL tried to release the external successors of the occurrence *APPL*, but no successor was found for the occurrence.

**System action:** OCL processing continues.

**User response:** None.

---

**EQQCL4LW OPERATION OPNUM NOT FOUND:**  
**APPL(APPL) IA(IADT)**

**Explanation:** OCL tried to change operation *OPNUM*, which does not exist in the current plan.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4MW NO INTERNAL SUCCESSOR FOUND**  
**FOR OPERATION OPNUM OF THE**  
**OCCURRENCE APPL**

**Explanation:** OCL tried to release the internal successors of operation *OPNUM*, but no successor was found.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4NW NO EXTERNAL PREDECESSOR**  
**FOUND FOR THE OCCURRENCE**  
**APPL**

**Explanation:** OCL tried to release the external predecessors of occurrence *APPL*, but no predecessor is present in the current plan.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4OW NO SPECIAL RESOURCE FOUND**

**Explanation:** OCL tried to delete a special resource definition, but no special resource is defined to the operation.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4PW NO OPERATION WAS MODIFIED**

**Explanation:** OCL did not modify any operation in the occurrence.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4QW OPERATION OPNUM ALREADY**  
**EXISTS**

**Explanation:** OCL tried to add an operation that already exists in the occurrence.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4RW OPERATION DEADLINE LATER**  
**THAN OCCURRENCE DEADLINE -**  
**ACCEPTED: DEADLINE**

**Explanation:** The specified operation deadline is later than the occurrence deadline, but is accepted.

**System action:** OCL processing continues.

**User response:** Verify that the specified keywords are correct.

---

**EQQCL4SW OPERATION DEADLINE PRECEDES**  
**OPERATION INPUT ARRIVAL -**  
**ACCEPTED: DEADLINE**

**Explanation:** The operation deadline precedes the operation input arrival, but is accepted.

**System action:** OCL processing continues.

**User response:** Verify that the specified keywords are correct.

---

**EQQCL4TW OPERATION INPUT ARRIVAL**  
**PRECEDES OCCURRENCE -**  
**ACCEPTED: IADT**

**Explanation:** The operation input arrival precedes the occurrence input arrival, but is accepted.

**System action:** OCL processing continues.

**User response:** Verify that the specified keywords are correct.

---

**EQQCL4UW DEPENDENCY ALREADY DEFINED**

**Explanation:** OCL tried to define a predecessor that is already defined.

**System action:** OCL processing continues.

**User response:** Verify that the specified keywords are correct.

---

**EQQCL4VW NO PARAMETER WAS SPECIFIED**

**Explanation:** No parameter was specified for the MODOP instruction. No change is required for the operation.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4WW OCCURRENCE ALREADY IN  
COMPLETE STATUS: APPL WITH IA  
IADT**

**Explanation:** OCL tried to complete an occurrence that was already completed.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4XW OCCURRENCE NOT FOUND IN THE  
CURRENT PLAN: APPL(APPL)**

**Explanation:** No occurrence exists in the current plan for application *APPL*.

**System action:** OCL processing continues.

**User response:** Verify the selection parameters.

---

**EQQCL4ZW UNRESOLVED DEPENDENCY**

**Explanation:** OCL tried to resolve a dependency for an occurrence being added to the Long Term Plan (LTP). However, a predecessor could not be resolved because the predecessor application does not have an occurrence with an earlier start time or the same start time.

**System action:** OCL processing continues.

**User response:** Check the dependencies of the added occurrences.

---

**EQQCL50E NOT POSSIBLE TO READ THE OCL  
MLIB**

**Explanation:** OCL was not able to read the data set referenced by the OCLMLIB DD-card.

**System action:** OCL processing is terminated.

**User response:** Verify the data set name specified in the OCLMLIB DD-card.

---



---

**EQQCL51E NOT POSSIBLE TO READ THE OCL  
PARMLIB**

**Explanation:** OCL was not able to read the EQQYRPRM member in the OCL library.

**System action:** OCL processing is terminated.

**User response:** Verify the data set name specified in the OCLPARM ddname.

---

**EQQCL52E NOT POSSIBLE TO READ THE SYSIN  
CARD**

**Explanation:** OCL was not able to read the SYSIN DD-card.

**System action:** OCL processing is terminated.

**User response:** Verify the data set specified in the EQQOCL.SYSIN DD-card.

---

**EQQCL53E INVALID SYNTAX: INSTRUCTION**

**Explanation:** An invalid instruction was specified in the OCL SYSIN.

**System action:** OCL terminates

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL54E NOT POSSIBLE TO WRITE THE  
CONTROL CARDS FOR EQQPIFT  
PROGRAM**

**Explanation:** OCL was not able to write the input control cards for the EQQPIFT program.

**System action:** OCL terminates

**User response:** Verify that the **CARDIN** card is correctly defined in the **EQQYRPRC** procedure. See the *Developer's Guide* for more information.

---

**EQQCL55E ERROR DURING THE GETMAIN  
REQUEST**

**Explanation:** OCL was not able to get the storage for the PIF session.

**System action:** OCL processing is terminated.

**User response:** Resubmit the job. If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

---

**EQQCL56E PIF INITIALIZATION FAILED FOR  
SUBSYSTEM SUBSYS**

**Explanation:** OCL was not able to initialize the scheduler's PIF session.

**System action:** OCL processing is terminated.

---



**User response:** Check the scheduler's subsystem name specified in the PARMLIB SUBSYS() parameter or in the INIT instruction. If the subsystem name is correct and if the subsystem is active, contact IBM Software Support.

---

**EQQCL57E VARIABLE NAME IS MISSING**

**Explanation:** The variable name was not specified in the UPD or SETUPD instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job

---

**EQQCL58E PIF TERM REQUEST FAILED**

**Explanation:** OCL was not able to terminate the scheduler's PIF session.

**System action:** OCL processing is terminated.

**User response:** If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

---

**EQQCL59E PIF TERM REQUEST FAILED: ERROR DURING FREEMAIN**

**Explanation:** OCL was not able to terminate the scheduler's PIF session.

**System action:** OCL processing is terminated.

**User response:** If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

---

**EQQCL5AE PREDECESSOR CAN'T BE EQUAL TO THE OPERATION TO BE ADDED**

**Explanation:** OCL was requested to add a new operation in an application occurrence, but the operation number is equal to its internal predecessor operation number.

**System action:** OCL processing is terminated.

**User response:** If you have specified the DEFOPNO initialization parameter, OCL uses it as a default predecessor operation number. You cannot add an operation with a number equal to DEFOPNO.

---

**EQQCL5BE NO CURRENT PLAN EXISTS**

**Explanation:** OCL cannot add or modify occurrences because the current plan does not exist.

**System action:** OCL processing is terminated.

**User response:** Extend the current plan and resubmit the job.

---

**EQQCL5CE NO DEFAULT VALUE FOR VARIABLE VARNAME**

**Explanation:** OCL did not find a value for variable VARNAME.

**System action:** OCL processing is terminated.

**User response:** Verify that a SET or SETUPD instruction was specified to set the variable value.

---

**EQQCL5DE INVALID OPERAND FOR THE PIF REQUEST: OPERAND**

**Explanation:** A PIF request contained an invalid operand.

**System action:** OCL processing is terminated.

**User response:** Verify that the length of operand is specified in the SETSTEMS subroutine in the OCL program.

---

**EQQCL5EE NOT POSSIBLE TO COMPLETE THE OCCURRENCE APPL WITH IA IADT**

**Explanation:** OCL was not able to complete the occurrence APPL.

**System action:** OCL processing is terminated.

**User response:** Verify that the specified occurrence Application Identifier, the Input Arrival Date and Time, and the occurrence status are correct and uniquely identify the occurrence. If not correct it and resubmit the job.

---

**EQQCL5FE NOT POSSIBLE TO MODIFY THE OCCURRENCE APPL WITH IA IADT**

**Explanation:** OCL was not able to modify the occurrence APPL in the current plan.

**System action:** OCL processing is terminated.

**User response:** Verify that the resource is not locked from another user and resubmit the job.

---

**EQQCL5GE CANNOT COMPLETE OPERATION OPNUM of occurrence appl with IA IADT**

**Explanation:** OCL was not able to complete the operation OPNUM in the occurrence APPL with input arrival time IADT.

**System action:** OCL processing is terminated.

**User response:** Verify if the operation has external predecessors.

---

**EQQCL5HE REQUIRED KEYWORD(S) MISSING**

**Explanation:** A required keyword was not specified in the instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5IE APPL AND GROUP ARE MUTUALLY EXCLUSIVE KEYWORDS**

**Explanation:** APPL and GROUP keywords were specified in the same ADD instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5JE SUBSYSTEM ID MUST BE SUPPLIED**

**Explanation:** The scheduler's subsystem ID was not specified.

**System action:** OCL processing is terminated.

**User response:** Specify the subsystem ID in the SUBSYS initialization parameter (EQQYRPRM member in the OCL library) or in the INIT instruction.

---

**EQQCL5KE NO APPLICATION FOUND FOR THE GROUP *APPLGRP***

**Explanation:** OCL tried to add the application group *APPLGRP*, but no application was defined to the group.

**System action:** OCL processing is terminated.

**User response:** Verify the application group ID.

---

**EQQCL5LE NOT POSSIBLE TO ADD THE OCCURRENCE *APPL***

**Explanation:** OCL was not able to add the occurrence *APPL*.

**System action:** OCL processing is terminated.

**User response:** Verify that the specified occurrence Application Identifier, the Input Arrival Date and Time, and the occurrence status are correct and uniquely identify the occurrence. If not correct it and resubmit the job.

---

**EQQCL5ME NOT POSSIBLE TO USE AN IA DATE OTHER THAN THE ACTUAL DATE**

**Explanation:** OCL tried to add an occurrence in the current or long term plan. An occurrence with the same input arrival (IA) already existed, so OCL tried to increment the input arrival time by 1 minute. An error occurs if the occurrence input arrival time is 23:59.

**System action:** OCL processing is terminated.

**User response:** Specify an input arrival time other than 23:59 for the occurrence to be added.

---

**EQQCL5NE NOT POSSIBLE TO ADD THE OCCURRENCE WITH IA *IADT***

**Explanation:** OCL was not able to add the occurrence with IA *IADT*.

**System action:** OCL processing is terminated.

**User response:** Verify if the occurrence input arrival date and time is later than the long term plan end time.

---

**EQQCL5OE OPERATION NUMBER MUST BE SPECIFIED**

**Explanation:** The operation number is a required keyword for the instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5PE WORKSTATION ID MUST BE SPECIFIED**

**Explanation:** Workstation ID is a required keyword for the instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5QE WORKSTATION *WSNAME* NOT FOUND IN THE DATABASE**

**Explanation:** Workstation *WSNAME* is not defined in the scheduler's Workstation database.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5RE JOBNAME MUST BE SPECIFIED FOR WORKSTATION *WSNAME***

**Explanation:** Workstation *WSNAME* requires the jobname (job-setup, computer, or printer)

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5SE DATE1 AND DATE2 ARE MUTUALLY EXCLUSIVE KEYWORDS**

**Explanation:** You cannot use DATE1 and DATE2 keywords in the same CHKDATE instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL5TE INTERNAL PREDECESSOR DOESN'T EXIST: *PREOPNUM***

**Explanation:** OCL tried to add an internal predecessor that does not exist.

**System action:** OCL processing is terminated.

**User response:** Check that the *PREOPNUM()* keyword refers to an existing operation number. If it does not, correct the instruction and resubmit the job. If the *PREOPNUM()* keyword is not specified, OCL uses the default operation number (initialization parameter *DEFOPNO*) as the internal predecessor operation. Verify that the application contains an operation with the number equal to the number specified in the *DEFOPNO* parameter.

---

**EQQCL5UE INCVALUE VALUE CAN'T BE GREATER THAN 30**

**Explanation:** The value of *INCVALUE* must be in the range 1–30.

**System action:** OCL processing is terminated.

**User response:** Specify a correct *INCVALUE* and resubmit the job.

---

**EQQCL5VE THE OPERATION INPUT ARRIVAL MUST BE IN THE YYMMDDHHMM FORMAT**

**Explanation:** OCL found an invalid operation input arrival date and time.

**System action:** OCL processing is terminated.

**User response:** Specify the operation arrival date and time in the *YYMMDDHHMM* format, correct the instruction and resubmit the job.

---

**EQQCL5WE THE OPERATION DEADLINE MUST BE IN THE YYMMDDHHMM FORMAT**

**Explanation:** OCL found an invalid operation deadline date and time.

**System action:** OCL processing is terminated.

**User response:** Specify the operation deadline date and time in the *YYMMDDHHMM* format, correct the instruction and resubmit the job.

---

**EQQCL5XE NOT POSSIBLE TO ADD THE OPERATION *OPNUM* IN OCCURRENCE *APPL***

**Explanation:** OCL tried to insert a new operation in

the application occurrence *APPL*, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify if the operation *OPNUM* already existed in the occurrence. Refer to the error messages in the scheduler's message log.

---

**EQQCL5YE NOT POSSIBLE TO DEFINE INTERNAL PRED. *PREOPNUM* TO OPERATION *OPNUM***

**Explanation:** OCL tried to define an internal predecessor to operation *OPNUM*, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify that you provided all the provided OCL parameters necessary to uniquely identify the Application Operation (*ADID*, *IA*, and eventually *OSTATUS*) and the predecessor (*PREADID*, *PREIA* and eventually *PREOSTAT*). Then correct and resubmit the job.

---

**EQQCL5ZE NOT POSSIBLE TO REMOVE THE OCCURRENCE FROM THE APPLICATION GROUP**

**Explanation:** OCL tried to remove an occurrence from the application group before deleting it from the current plan or from the long term plan, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify that you specified the correct occurrence application ID and input arrival date and time to uniquely identify the application in the group. Then correct and resubmit the job.

---

**EQQCL60E NOT POSSIBLE TO DELETE OCCURRENCE *APPL* WITH *IA IADT***

**Explanation:** OCL tried to delete the occurrence *APPL*, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify that you specified the correct occurrence application ID and input arrival date and time to uniquely identify the application in the group. Correct them and resubmit the job.

---

**EQQCL61E NOT POSSIBLE TO DELETE OPERATION *OPNUM* OF OCCURRENCE *APPL***

**Explanation:** OCL tried to delete operation *OPNUM* from the occurrence *APPL*, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify that the operation number is

correctly specified for the selected occurrence Application ID. Then correct and resubmit the job.

---

**EQQCL62E DATE MUST BE SUPPLIED**

**Explanation:** A date must be supplied in the CHKDATE instruction.

**System action:** OCL processing is terminated.

**User response:** Use the DATE1 or DATE2 keyword according with the format of the date and resubmit the job.

---

**EQQCL63E DATE NOT VALID: DATE LENGTH CANNOT BE > 10**

**Explanation:** An invalid date was specified in the CHKDATE instruction. Valid date formats are YYMMDD, YY/MM/DD, YYYYMMDD, YYYY/MM/DD, DDMMYY, DD/MM/YY, DDMMYYYY, and DD/MM/YYYY.

**System action:** OCL processing is terminated.

**User response:** Correct the date and resubmit the job.

---

**EQQCL64E DATE NOT VALID: DATE LENGTH CANNOT BE < 6**

**Explanation:** An invalid date was specified in the CHKDATE instruction. Valid date formats are YYMMDD, YY/MM/DD, YYYYMMDD, YYYY/MM/DD, DDMMYY, DD/MM/YY, DDMMYYYY, and DD/MM/YYYY.

**System action:** OCL processing is terminated.

**User response:** Correct the date and resubmit the job.

---

**EQQCL65E DATE NOT VALID: FORMAT NOT RECOGNIZED**

**Explanation:** An invalid date was specified in the CHKDATE instruction. Valid date formats are YYMMDD, YY/MM/DD, YYYYMMDD, YYYY/MM/DD, DDMMYY, DD/MM/YY, DDMMYYYY, and DD/MM/YYYY.

**System action:** OCL processing is terminated.

**User response:** Correct the date and resubmit the job.

---

**EQQCL66E DATE NOT VALID: IT'S NOT IN THE YYYYMMDD FORMAT**

**Explanation:** The date supplied is not in the YYYYMMDD format.

**System action:** OCL processing is terminated.

**User response:** Correct the date and resubmit the job.

---

**EQQCL67E YEAR YEAR MUST BE INCLUDED BETWEEN 1996 AND 2999**

**Explanation:** The date specified in the CHKDATE instruction is outside the valid range 1996–2999.

**System action:** OCL processing is terminated.

**User response:** Correct the date and resubmit the job.

---

**EQQCL68E MONTH MONTH MUST BE INCLUDED BETWEEN 01 AND 12**

**Explanation:** The date specified in the CHKDATE instruction is invalid; it is not in the range 01–12.

**System action:** OCL processing is terminated.

**User response:** Correct the date and resubmit the job.

---

**EQQCL6AE STATUS INVALID: IT CAN BE: C, E, D, P, S, U OR W**

**Explanation:** An invalid occurrence status was specified in the CHKAPPL instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL69E DAY DAY MUST BE INCLUDED BETWEEN 01 AND LAST\_DAY**

**Explanation:** The date specified in the CHKDATE instruction is invalid. The value of day *DAY* must be in the range 01–*LAST\_DAY*. *LAST\_DAY* is the last day of the month specified in the input date.

**System action:** OCL processing is terminated.

**User response:** Correct the date and resubmit the job.

---

**EQQCL6BE OCCURRENCE NAME CAN'T BE '\*'**

**Explanation:** An invalid occurrence ID was specified.

**System action:** OCL processing is terminated.

**User response:** Correct the APPL keyword and resubmit the job.

---

**EQQCL6CE ALERT PARAMETER CAN BE YES OR NO**

**Explanation:** An invalid ALERT keyword was specified.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL6DE USER ID MUST BE SPECIFIED FOR ALERTING**

**Explanation:** The USER keyword is required with ALERT(YES).

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL6EE NOT POSSIBLE TO ISSUE THE WTO**

**Explanation:** OCL tried to invoke the IPOWTO program, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Make sure that the IPOWTO program is available to OCL and resubmit the job.

---

**EQQCL6FE INVALID CMD COMMAND**

**Explanation:** CMD can be only SRSTAT, OPSTAT, or WSTAT.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL6GE VARIABLE TABLE NOT FOUND IN DATABASE**

**Explanation:** The variable table specified in the INIT instruction does not exist in the scheduler's database.

**System action:** OCL processing is terminated.

**User response:** Specify a valid variable table in the INIT instruction and resubmit the job.

---

**EQQCL6HE INTERNAL SUCCESSOR OPERATION NOT FOUND: S\_OPNUM**

**Explanation:** OCL tried to release an internal successor, but a problem occurred. S\_OPNUM is the successor operation number.

**System action:** OCL processing is terminated.

**User response:** If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

---

**EQQCL6IE NOT POSSIBLE TO EXECUTE EQQIFT PROGRAM**

**Explanation:** OCL could not run the EQQIFT program.

**System action:** OCL processing is terminated.

**User response:** Make sure that the EQQIFT load module is available to OCL and resubmit the job.

---

**EQQCL6JE NEW JOBNAME INVALID OR MISSING**

**Explanation:** A valid NEWJOB keyword must be specified in the CHGJOB instruction.

**System action:** OCL processing is terminated.

**User response:** Specify a valid NEWJOB keyword and resubmit the job.

---

**EQQCL6KE CANNOT LIST THE WORKSTATIONS**

**Explanation:** OCL tried to list the workstations defined in the scheduler's Workstation database, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

---

**EQQCL6LE NOT POSSIBLE TO MODIFY OPERATION OPNUM OF OCCURRENCE APPL**

**Explanation:** OCL tried to modify operation OPNUM in the occurrence APPL, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Refer to the messages in the scheduler's message log and contact IBM Software Support.

---

**EQQCL6ME SPECIFY THE OPNO() KEYWORD OR SPECIFY THE DEFAULT OPERATION NUMBER**

**Explanation:** The OPNO keyword is not specified. OCL tried to use the default operation number, which is not specified in the initialization parameter DEFOPNO.

**System action:** OCL processing is terminated.

**User response:** Specify the OPNO keyword or the default operation number in the initialization parameter DEFOPNO.

---

**EQQCL6NE NOT POSSIBLE TO MODIFY THE OPERATION STATUS: OPNO(OPNUM)**

**Explanation:** OCL tried to modify the status of operation OPNUM, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

---

**EQQCL6OE NEW JOBNAME IS BLANK**

**Explanation:** The NEWJOB keyword was not specified in the CHGJOB instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL6PE NOT POSSIBLE TO CHANGE THE JOBNAME**

**Explanation:** OCL tried to change the jobname of an operation, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

---

**EQQCL6QE PREDECESSOR OPERATION NOT FOUND: PREOPNUM**

**Explanation:** OCL tried to add a predecessor that does not exist

**System action:** OCL processing is terminated.

**User response:** Verify the PREOPNO keyword or the initialization parameter DEFPREOPNO. Correct the instruction and resubmit the job.

---

**EQQCL6RE NOT POSSIBLE TO MODIFY THE OPERATION OPNUM**

**Explanation:** OCL tried to modify operation *OPNUM*, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify that you specified the correct *OPNUM*. Correct the instruction and resubmit the job.

---

**EQQCL6SE CAN'T DEFINE THE PRED. FOR OPERATION OPNUM: PREOPNO(P\_OPNUM) APPL(P\_APPL)**

**Explanation:** OCL tried to add a new predecessor to operation *OPNUM*.

**P\_OPNUM**

The predecessor operation number

**P\_APPL**

The predecessor occurrence ID.

**System action:** OCL processing is terminated.

**User response:** Verify the correctness of the values of the predecessor keywords used in the ADDPRED instruction, correct them and resubmit the job.

---

**EQQCL6TE CAN'T HAVE A DEPENDENCY ON ITSELF: PREAPPL(P\_APPL) PREIA(IADT)**

**Explanation:** In the long term plan, an occurrence cannot have a predecessor with the same occurrence ID and input arrival date and time.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL6UE NOT POSSIBLE TO CREATE A NEW DEPENDENCY: PREAPPL(PREAPPL)**

**Explanation:** OCL tried to define a new dependency in an application occurrence in the long term plan, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify the correctness of the values of the predecessor keywords used in the ADDPRED instruction, correct them and resubmit the job.

---

**EQQCL6VE OPERATION NOT FOUND: OPNUM**

**Explanation:** Operation *OPNUM* does not exist in the occurrence to be modified.

**System action:** OCL processing is terminated.

**User response:** Verify the OPNO keyword or the default operation number in the initialization parameter DEFOPNO. Correct the instruction and resubmit the job.

---

**EQQCL6WE NOT POSSIBLE TO DELETE THE DEPENDENCY DEFINITION**

**Explanation:** OCL tried to delete a predecessor, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify the correctness of the keyword values of the FORCE instruction, correct them and resubmit the job.

---

**EQQCL6XE SPECIAL RESOURCE NAME MUST BE SUPPLIED**

**Explanation:** RESNAME is a required keyword.

**System action:** OCL processing is terminated.

**User response:** Specify the RESNAME keyword and resubmit the job.

---

---

**EQQCL6YE SPECIAL RESOURCE USAGE MUST BE SUPPLIED**

**Explanation:** RESUSAGE is a required keyword.

**System action:** OCL processing is terminated.

**User response:** Specify the RESUSAGE keyword and resubmit the job.

---

**EQQCL6ZE ONERROR ACTION CAN BE Y OR N OR BLANK**

**Explanation:** An invalid ONERROR keyword was specified.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction specifying one of the possible values and resubmit the job.

---

**EQQCL70E NOT POSSIBLE TO MODIFY EXTENDED INFO**

**Explanation:** OCL was unable to add or modify the extended information in the current plan.

**System action:** The extended information is unchanged.

**User response:** Verify the correctness of the values of the predecessor keywords used in the ADDPRED instruction, correct them and resubmit the job.

---

**EQQCL71E OPNO() AND EXCLOP() ARE MUTUALLY EXCLUSIVE KEYWORDS**

**Explanation:** OPNO and EXCLOP are mutually exclusive keywords.

**System action:** OCL processing is terminated.

**User response:** Specify the OPNO or the EXCLOP keyword, correct the instruction and resubmit the job.

---

**EQQCL72E CAN'T RELEASE THE SUCCESSOR OF OPERATION *OPNUM*: APPL(*S\_APPL*) OPNO(*S\_OPNUM*)**

**Explanation:** OCL tried to release an external successor of operation *OPNUM*, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL73E YOU CAN SPECIFY ONLY ONE OPERATION NUMBER**

**Explanation:** Only one operation number is accepted in the OPNO keyword.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL74E DEFAULT OPERATION NUMBER IS NOT SPECIFIED (DEFOPNO PARAMETER)**

**Explanation:** OCL is trying to release an internal successor. OCL would use the default operation number as an internal predecessor of this operation, but the default operation number was not specified in the DEFOPNO parameter of the OCL PARMLIB.

**System action:** OCL processing is terminated.

**User response:** Specify the DEFOPNO parameter in the OCL PARMLIB.

---

**EQQCL75E OPNO() CANNOT BE EQUAL TO DEFOPNO INITIALIZATION PARAMETER: *OPNUM***

**Explanation:** OCL is trying to release an internal successor of operation *OPNUM*. It would use the default operation number as an internal predecessor of this operation, but the value of OPNO must not be the same as the default operation number.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL76E REQUIRED KEYWORD(S) MISSING. SPECIFY THE INIT INSTRUCTION**

**Explanation:** The variable table or the scheduler's subsystem name was not supplied.

**System action:** OCL processing is terminated.

**User response:** Specify the INIT instruction before the UPD or SETUPD instructions and resubmit the job.

---

**EQQCL77E CAN'T DEFINE THE DEFAULT OPERATION NUMBER *OPNUM* AS A PREDECESSOR OF *S\_OPNUM***

**Explanation:** OCL tried to add the default operation number *OPNUM* as a predecessor of *S\_OPNUM*. *S\_OPNUM* is the internal successor to be released by the RELOP instruction.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL78E CAN'T RELEASE THE SUCCESSOR OPERATION: *S\_OPNUM***

**Explanation:** OCL tried to release an internal successor, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify the correctness of the keyword values of the RELOP instruction, correct them and resubmit the job.

---

**EQQCL79E** CAN'T DELETE THE SPECIAL  
RESOURCE: *RES\_NAME*  
OPNO(*OPNUM*)

**Explanation:** OCL tried to delete the special resource *RES\_NAME* from the operation *OPNUM*.

**System action:** OCL processing is terminated.

**User response:** Verify the correctness of the keyword values of the FORCE instruction, correct them and resubmit the job.

---

**EQQCL7AE** OCCURRENCE ID MUST BE  
SUPPLIED

**Explanation:** APPL is a required keyword.

**System action:** OCL processing is terminated.

**User response:** Specify the APPL keyword and resubmit the job.

---

**EQQCL7BE** CALENDAR NOT FOUND: *CAL*

**Explanation:** The calendar *CAL* was not found in the scheduler's Calendar database.

**System action:** OCL processing is terminated.

**User response:** Specify the calendar *CAL* and resubmit the job.

---

**EQQCL7CE** SPECIFY THE PREOPNO() KEYWORD  
OR THE DEFAULT OPERATION  
NUMBER

**Explanation:** OCL is adding a new operation in an application occurrence. It tried to define the internal predecessor of this operation, but either the PREOPNO keyword or the default operation number was not specified.

**System action:** OCL processing is terminated.

**User response:** Specify the PREOPNO keyword or the default operation number in the OCL PARMLIB.

---

**EQQCL7DE** DATE IS BLANK

**Explanation:** OCL tried to determine whether an input date corresponds to a free day, but the date is blank.

**System action:** OCL processing is terminated.

**User response:** Provide the date and resubmit the job.

---

**EQQCL7EE** VALID VALUES FOR OPCVER ARE 1  
AND 2

**Explanation:** The initialization parameter OPCVER is not either 1 or 2.

**System action:** OCL processing is terminated.

**User response:** Correct the parameter and resubmit the job.

---

**EQQCL7FE** NOT POSSIBLE TO ALLOCATE  
DATASET: *DSNAME(WTOIN)*

**Explanation:** OCL tried to allocate the member WTOIN in the data set *DSNAME*, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify that you allocated correctly the WTOIN data set and resubmit the job.

---

**EQQCL7GE** VALID VALUES FOR TSOCMD  
PARAMETER ARE YES AND NO

**Explanation:** The initialization parameter TSOCMD is not either YES or NO.

**System action:** OCL processing is terminated.

**User response:** Correct the parameter and resubmit the job.

---

**EQQCL7HE** NOT POSSIBLE TO WRITE THE  
MESSAGE ON DATASET:  
*DSNAME(WTOIN)*

**Explanation:** OCL tried to write the message text of the WTOR in the member WTOIN of data set *DSNAME*, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** Verify that you allocated correctly the WTOIN data set and resubmit the job.

---

**EQQCL7IE** INVALID PARAMETER OR INVALID  
VALUE FOR PARAMETER: *INVPARM*

**Explanation:** The message variable shows the incorrect parameter.

**System action:** OCL processing is terminated.

**User response:** Specify a valid value for PARAMETER: *INVPARM* and resubmit the job.

---

**EQQCL7JE** NOT POSSIBLE TO MODIFY THE  
OCCURRENCE *APPL*

**Explanation:** OCL tried to modify the occurrence *APPL*, but a problem occurred.

**System action:** OCL processing is terminated.



**User response:** Either another user is editing the occurrence or you do not have permission to modify it. Verify if the occurrence is locked by another user or that you have permission to submit the OCL job. Try to rerun the command.

---

**EQQCL7KE CANNOT UPDATE THE LOG DATASET**

**Explanation:** OCL tried to write a new record in the log data set, but a problem occurred.

**System action:** OCL processing is terminated.

**User response:** The data set pointed by the **OCLOG DD** card cannot be updated. Check the other messages reported in the **SYSTSPRT** log, correct the problem and submit again the **OCL JCL**.

---

**EQQCL7LE NOT POSSIBLE TO RESOLVE DEPENDENCIES**

**Explanation:** OCL can not handle versioning and dependencies resolution at the same time.

**System action:** OCL processing is terminated.

**User response:** The applications group you want to add contains more versions of the same application, for reason it is not possible to resolve the external dependencies. Correct the application group and rerun the **OCL JCL**.

---

**EQQCL7NE EXTENDED JOB NAME LENGTH INVALID**

**Explanation:** The Extended Job Name length must be maximum of 54 characters.

**System action:** OCL processing is terminated .

**User response:** Correct the Extended Job Name length and resubmit the job.

---

**EQQCL7OE NOT POSSIBLE TO MODIFY EXTENDED JOB NAME EXTNAM**

**Explanation:** OCL was not able to add or modify the Extended Job Name in the current plan .

**System action:** OCL processing is terminated.

**User response:** Analyze the messages reported in the **SYSTSPRT** and in the **EQQMLOG** logs, correct the problem and submit the **OCL JCL** again.

---

**EQQCL7PE SPECIFY EXTNAM OR EXTSE OR BOTH**

**Explanation:** OCL needs either the extended name, the scheduling environment name, or both, to modify the extended information.

**System action:** The extended information is unchanged.

**User response:** Specify at least either the extended name or the scheduling environment name.

---

**EQQCL7SE SCHEDULING ENVIRONMENT NAME LENGTH INVALID**

**Explanation:** The scheduling environment name is too long. The maximum length allowed is 16 characters.

**System action:** OCL processing is terminated.

**User response:** Specify a name of acceptable length and submit the job again.

---

**EQQCL7TE COMMAND TEXT LENGTH NOT VALID**

**Explanation:** The length of the command text specified in **COMMTEXT** is longer than the maximum 255 characters allowed.

**System action:** OCL processing is terminated.

**User response:** Correct the command text and submit the job again.

---

**EQQCL7UE AUTOMATED FUNCTION LENGTH NOT VALID**

**Explanation:** The length of the automated function specified in **AUTFUNC** is longer than the maximum 8 characters allowed.

**System action:** OCL processing is terminated.

**User response:** Correct the automated function and submit the job again.

---

**EQQCL7VE SECURITY ELEMENT LENGTH NOT VALID**

**Explanation:** The length of the security element specified in **SECELEM** is longer than the maximum 8 characters allowed.

**System action:** OCL processing is terminated.

**User response:** Correct the security element length and submit the job again.

---

**EQQCL7WE COMPLETION INFO LENGTH NOT VALID**

**Explanation:** The length of the completion information specified in **COMPINFO** is longer than the maximum 64 characters allowed.

**System action:** OCL processing is terminated.

**User response:** Correct the completion info length and submit the job again.

---

**EQQCL7XE SPECIFY AT LEAST COMMTEXT, AUTFUNC, SECELEM, OR COMPINFO**

**Explanation:** The OCL instruction CHGOPSAI requires at least one of the keywords COMMTEXT, AUTFUNC, SECELEM, and COMPINFO. If COMMTEXT is specified, its value cannot be blank or empty.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and submit the job again.

---

**EQQCL7YE NOT POSSIBLE TO MODIFY SA INFO**

**Explanation:** An error occurred that prevented system automation information from being updated.

**System action:** OCL processing is terminated.

**User response:** Check for the return code and error messages from PIF. Correct the instruction and submit the job again.

---

**EQQCL7ZE THE BRACKET CHARACTER IS MISSING IN THE COMMTEXT FIELD**

**Explanation:** The COMMTEXT argument requires a bracket or a continuation character.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and submit the job again.

---

**EQQCL80E ONCOMPL ACTION CAN BE Y, N, R, OR BLANK**

**Explanation:** The ONCOMPL keyword specified is not valid.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL81E WLM SERVICE CLASS LENGTH INVALID**

**Explanation:** The length of the WLM service class can be up to 8 characters.

**System action:** OCL processing is terminated.

**User response:** Correct the value for the WLM service class and resubmit the job.

---

**EQQCL82E LUNAME AND REMHOST PARAMETERS ARE MUTUALLY EXCLUSIVE.**

**Explanation:** LUNAME parameter cannot be specified together REMHOST parameter, because they correspond to different communication protocols.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and rerun.

---

**EQQCL83E REMPORT VALUE MUST BE USED IN CONJUNCTION WITH REMHOST.**

**Explanation:** If you specify REMPORT, you must specify also REMHOST.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL84E REMPORT MUST BE A POSITIVE NUMBER: VALID VALUES ARE FROM 0 TO 65535.**

**Explanation:** The specified REMPORT is not in the range 0-65535.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL85E REMHOST VALUE LENGTH IS NOT VALID: 52 CHARACTERS AT MAX.**

**Explanation:** The specified REMHOST exceeds the allow length.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL86E CAN'T ADD DEP. TO COND XC OP XO: PREOPNO(XPO) PREAPPL(XPA)**

**Explanation:** OCL failed to add a condition dependency to condition XC in operation XO. XPO is the predecessor operation, and XPA is the predecessor application ID. Possible reasons for the error are:

- Condition XC does not exist.
- The scheduler already evaluated the status of condition XC.

**System action:** OCL processing ends.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL87E CAN'T DEFINE THE CONDITION XC FOR OPERATION XO**

**Explanation:** OCL failed to define a condition XC in operation XO. Possible reasons for the error are:

- Condition XC already exists.
- Operation XO does not exist.
- Operation XO had a status different from waiting or ready at the time of the request.

**System action:** OCL processing ends.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL88E CONDITION NOT FOUND: XO**

**Explanation:** OCL did not find condition XC.

**System action:** OCL processing ends.

**User response:** Consider changing the condition ID and resubmit the job.

---

**EQQCL89E CAN'T MODIFY THE CONDITION XC FOR OPERATION XO**

**Explanation:** OCL failed to modify condition XC in operation XO. Possible reasons for the error are:

- Condition XC does not exist.
- Operation XO does not exist.
- Operation XO had a status different from waiting or ready at the time of the request.

**System action:** OCL processing ends.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL8AE CAN'T DELETE THE CONDITION XC FOR OPERATION XO**

**Explanation:** OCL failed to delete condition XC from operation XO. Possible reasons for the error are:

- Condition XC does not exist.
- Operation XO does not exist.
- Operation XO had a status different from waiting or ready at the time of the request.

**System action:** OCL processing ends.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL8BE DEP. NOT DELETED IN COND XC OP XO: PREOPNO(XPO) PREAPPL(XPA)**

**Explanation:** OCL failed to delete a condition dependency from condition XC in operation XO. XPO is the predecessor operation, and XPA is the predecessor application ID. Possible reasons for the error are:

- Condition XC does not exist.
- The scheduler already evaluated the status of condition XC.

**System action:** OCL processing ends.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCL8CE MISSING PARAMETER: INVPARM**

**Explanation:** The message variable shows a required parameter that is missing.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.

---

**EQQCLNLE EXTENDED JOB NAME LENGTH INVALID**

**Explanation:** The Extended Job Name length must be maximum of 54 characters.

**System action:** OCL processing is terminated.

**User response:** Correct the Extended Job Name length and resubmit the job.

---

**EQQCLZ6E ONERROR ACTION CAN BE Y, N, OR BLANK**

**Explanation:** The ONERROR keyword specified is not valid.

**System action:** OCL processing is terminated.

**User response:** Correct the instruction and resubmit the job.



---

## Chapter 202. EQQCNnnn messages

---

### EQQCN00 - EQQCN99

---

**EQQCN01E NO MATCH FOUND FOR SYSIN  
RECORD: *STRING***

**Explanation:** The EQQCLEAN stand-alone data set cleanup and return code simulation process detected a mismatch between the JCL executed and the step list specified in EQQSIMDD DD. *STRING* identifies the step number, return code, step name, and procedure name.

**System action:** Cleanup and return code simulation process ends in error.

**System programmer response:** Save the JCL and the message log, then contact IBM Software Support.

**User response:** The content of the EQQSIMRC DD or some JCL lines might have been modified manually after the restart and cleanup process analyzed and created the submitted JCL. If nobody modified the JCL, contact your System Programmer.

---

**EQQCN06E INVALID PARAMETER IN SYSIN,  
PROCESS TERMINATED**

**Explanation:** EQQCLEAN stand-alone data set cleanup and return code simulation process received an invalid parameter.

**System action:** Cleanup and return code simulation process ends in error.

**System programmer response:** Save the JCL and the message log, then contact IBM Software Support.

**User response:** The content of the EQQCLEAN step might have been modified manually after the restart and cleanup process analyzed and created the submitted JCL. If nobody modified the JCL, contact your System Programmer

---

**EQQCN14E ERROR IN DATA SET CLEANUP: JOB  
STOPPED**

**Explanation:** The EQQCLEAN stand-alone data set cleanup and return code simulation process was not able to perform one or more cleanup actions.

**System action:** Cleanup and return code simulation process ends in error.

**User response:** If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

**Problem determination:** Review the JCL message log data set to determine the cause of the problem.

---

**EQQCN15W RMM MACRO CMD CMDTYPE:  
*RMM\_COMMAND* RMM MACRO RC:  
RC *RSC*: *RSC***

**Explanation:** An error occurred during an RMM macro processing. RMM processing can be started both by EQQCLEAN and EQQDELDS. The RMM EDGXCI macro operation type, indicated by the the "CMDTYPE" value, can be:

- BEGIN
- CONTINUE
- RELEASE

The RMM command is indicated by the "RMM\_COMMAND" value.

The RMM macro return code and reason code are indicated by the "RC" and "RSC" values. See "Using the DFSMSRMM Application Programming Interface - Chapter 1 - EDGXCI Return and Reason Codes" and "DFSMSRMM Guide and Reference - Chapter 11 - DFSMSRMM Return Codes and Reason Codes" for details.

**System action:** EQQCLEAN or EQQDELDS is stopped and ends in error.

**User response:** Contact your system programmer.

---

**EQQCN19E INVALID SYSIN INPUT: *SYSINREC***

**Explanation:** EQQCLEAN program (used for cleanup and/or return code simulation) has invalid sysin input data: *SYSINREC*.

**System action:** Cleanup and return code simulation process ends in error and job fails.

**System programmer response:** Save the JCL and message log, and contact IBM Software Support.

**User response:** The content of EQQSIMDD, EQQGDGDD, or EQQROOTD, DD was incorrectly built by the scheduler. Contact your system administrator.

---

**EQQCN27W STEPNAME PROCNAME STEPNUM  
MISMATCH: *SYSINSNUM*/ *SNUM***

**Explanation:** EQQCLEAN tried to simulate the step identified by *STEPNAME*, *PROCNAME* and *SYSINSNUM*, but no exact match was found in the JES SCT control blocks. A match was found for *STEPNAME* *PROCNAME*, but the step number in SCT was *SNUM*

## EQQCN29E • EQQCN90E

**System action:** EQQCLEAN simulates the step in the SCT found with the partial match, without considering the step number.

**User response:** None.

---

**EQQCN29E ERROR IN RMM PROCESS. RC: RC  
REASON: RSC DSN: DSNNAME**

**Explanation:**

An error occurred during the RMM process while handling the data set indicated by *DSNAME*. RC and RSC could directly contain the RMM macro return and reason codes or could also have the following values:

- RC=2 Error in IDCAMS command
- RC=3 Data Set not found

For details about RMM failure, the IBM Workload Scheduler for z/OS internal RMM trace can be seen in the SYSPRINT data set.

If the failure occurred in the RMM API, the macro message EQQCN15W will display more details about this.

**System action:** EQQCLEAN or EQQDELDLS process is stopped and ends in error.

**User response:** If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

---

**EQQCN90E UNABLE TO LOAD BEX: EQQCLEAN  
PROGRAM NOT EXECUTED.**

**Explanation:** The EQQCLEAN program could not load a BEX environment.

**System action:** Processing ends in error and job fails.

**User response:** Check that the data set referred to by the STEPLIB in the EQQCLEAN sample procedure contains the whole IBM Workload Scheduler load library.

---

## Chapter 203. EQQCPnnn messages

---

### EQQCP00 - EQQCP27

---

**EQQCP01E** CRITICAL JOB TABLE DATA SPACE CREATION FAILED. REASON CODE IS *RSN*. *SIZE* PAGES WERE REQUESTED FOR *NUM* JOB ENTRIES RECORDS.

**Explanation:** The scheduler could not create a data space for critical job table storage. Reason code *RSN* is set by the DSPSERV service. *SIZE* shows the number of pages (each 4096 bytes) that the scheduler needed. *NUM* shows the number of job entries that the scheduler requested to store in the data space.

**System action:** The normal mode manager (NMM) ends.

**System programmer response:** Correct the error and restart the NMM subtask.

**Problem determination:** Use the reason code *RSN* from DSPSERV to determine the cause of the error. Refer to the z/OS documentation that describes DSPSERV reason codes.

---

**EQQCP02E** CRITICAL JOB TABLE DATA SPACE DELETED FAILED. REASON CODE IS *RSN*

**Explanation:** The scheduler could not delete the data space. reason code *RSN* is set by the DSPSERV service.

**System action:** Normal process continues.

**System programmer response:** Correct the error and, if necessary restart the subtask that encountered the error.

**Problem determination:** Use the reason code *RSN* from DSPSERV to determine the cause of the error. Refer to the z/OS documentation that describes DSPSERV reason codes.

---

**EQQCP04E** CRITICAL JOB TABLE DATA SPACE EXTENSION FAILED. REASON CODE IS *RSN*

**Explanation:** The scheduler could not extend the data space. reason code *RSN* is set by the DSPSERV service.

**System action:** Normal process continues.

**System programmer response:** Correct the error and, if necessary restart the subtask that encountered the error.

**Problem determination:** Use the reason code *RSN* from DSPSERV to determine the cause of the error.

Refer to the z/OS documentation that describes DSPSERV reason codes.

---

**EQQCP06E** UNSUCCESSFUL DATA SPACE ACCESS REQUEST, INFORMATION FOLLOWS: ACCESS REQUEST IS FROM *MODID* , REASON CODE IS *RSN* , REQUESTED FUNCTION IS *FUNC* , INDEX NUMBER IS *INDEX*.

**Explanation:** A scheduler subtask encountered an unexpected error when accessing the critical job table data space.

**System action:** The messages that follow this message in the scheduler message log indicate the action taken by the scheduler subtask.

**System programmer response:** Correct the error and, if necessary, restart the subtask that encountered the error.

---

**EQQCP12E** THE CRITICAL PATH HANDLER TASK HAS ENDED DUE TO PROCESSING ERRORS.

**Explanation:** The critical path handler cannot continue processing because of a severe error.

**System action:** The critical path handler processing ends.

**User response:** Correct the errors and restart the critical path handler. If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

**Problem determination:** Review previous messages in the scheduler message log.

---

**EQQCP13E** THE CRITICAL PATH HANDLER TASK HAS IGNORED THE FOLLOWING QUEUE ELEMENT REQUEST

**Explanation:** The critical path handler cannot continue processing because of a severe error.

**System action:** The critical path handler processing ends.

**User response:** Collect the documentation listed in *Diagnosis Guide and Reference*, "Problem analysis procedures" section. Restart the critical path handler.

**Problem determination:** Review previous messages in the scheduler message log.

---

**EQQCP14E A SEVERE ERROR IN THE CRITICAL PATH HANDLER TASK HAS CAUSED ONE OR MORE DQES TO BE LOST**

**Explanation:** The critical path handler lost some requests.

**System action:** The critical path handler will try to continue the process.

**User response:** Collect the documentation listed in *Diagnosis Guide and Reference*, "Problem analysis procedures" section. Restart the critical path handler.

**Problem determination:** Review previous messages in the scheduler message log.

---

**EQQCP15E THE CRITICAL PATH HANDLER TASK ABENDED WHILE PROCESSING THE FOLLOWING DQE REQUEST**

**Explanation:** The critical path handler stopped with abnormal termination.

**System action:** No retry is possible, the critical path handler ends.

**User response:** Collect the documentation listed in *Diagnosis Guide and Reference*, "Problem analysis procedures" section. Restart the critical path handler.

---

**EQQCP16E THE CRITICAL PATH HANDLER TASK DETECTED AN ERROR WHILE PROCESSING THE FOLLOWING DQE:**  
DQE

**Explanation:** The critical path handler lost a request.

**System action:** The critical path handler processing ends.

**User response:** Collect the documentation listed in *Diagnosis Guide and Reference*, "Problem analysis procedures" section. Restart the critical path handler.

---

**EQQCP17E THE CRITICAL PATH HANDLER TASK INITIALIZATION FAILED: CANNOT OPEN CP FILE**

**Explanation:** The critical path handler cannot open the CP.

**System action:** The critical path handler processing ends.

**User response:** Collect the documentation listed in *Diagnosis Guide and Reference*, "Problem analysis procedures" section. Restart the critical path handler.

---

**EQQCP18E THE CRITICAL PATH HANDLER TASK INITIALIZATION FAILED: AN ERROR OCCURRED WHILE PROCESSING THE CPHQ QUEUE**

**Explanation:** The critical path handler cannot continue processing because of a severe error.

**System action:** The critical path handler processing ends.

**User response:** Collect the documentation listed in *Diagnosis Guide and Reference*, "Problem analysis procedures" section. Restart the critical path handler.

**Problem determination:** Review previous messages in the scheduler message log.

---

**EQQCP24E THE CRITICAL JOB WITH OPERATION NUMBER OPNUM IN APPLICATION ADID WITH IA: IA FOR JOB JOBNAME HAS A LOOP IN ITS NETWORK AND HAS BEEN TEMPORARILY DISABLED.**

**Explanation:** The critical path handler task detected a loop in the network of this critical job, while recalculating its critical path. The critical job is temporarily disabled and will not be listed in the critical job list until the critical dataspace is rebuilt, after a controller restart or a batch plan turnover.

**System action:** Normal processing continues.

**User response:** Correct the loop and restart the critical path handler. If the problem persists, for the information to collect, see the *Diagnosis Guide and Reference*, Chapter 3, "Problem analysis procedures", section "Information needed for all problems", sub-section "Information to collect for daily planning problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



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## Chapter 204. EQQDnnn messages

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### EQQD000 - EQQD159

---

**EQQD000E** YOU DO NOT HAVE AUTHORITY TO  
ACCESS THE CURRENT PLAN DATA  
SET

**Explanation:** None.

---

**EQQD001E** INVALID VALUE SPECIFIED FOR  
REPORT SELECTION

**Explanation:** If you want a report, you must specify a Y. If you do not want a report, you must specify an N.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD002E** START AND END DATES MUST NOT  
BE THE SAME

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD004E** END TIME MUST BE LATER THAN  
START TIME

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD005E** END DATE MUST BE LATER THAN  
START DATE

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD006E** THE END TIME MUST BE A VALUE  
00.01 TO 24.00

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD007E** SPECIFY A (ALL DAYS) OR W  
(WORKDAYS ONLY)

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD008E** THE EXTENSION TIME SPECIFIED  
MAY NOT BE > 21 DAYS OR 504  
HOURS

**Explanation:** The extension time that you specified is greater than 21 days (504 hours), the maximum allowed extension time.

**System action:** The system waits for you to respond.

**User response:** Enter a valid extension time.

---

**EQQD009E** A MINUTE VALUE GREATER THAN  
59 IS NOT ALLOWED

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD010E** EXTENSION TIME MUST BE IN THE  
FORM HHHMM

**Explanation:** The valid extension time format is HHHMM, where HHH is 000 through 504 and MM is 00 through 59.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD011E** SPECIFY EITHER EXTENSION OR  
END DATE AND TIME

**Explanation:** To extend a plan period, you must specify either an extension length or an end date and time, but not both.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD012E** END DATE OR EXTENSION LENGTH  
MUST BE FILLED IN

**Explanation:** To extend a plan period, you must specify either an end date and time or an extension length.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD013E A START DATE MUST BE SPECIFIED**

**Explanation:** You must specify a start date because no current plan exists.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD014E A CURRENT PLAN ALREADY EXISTS FOR THE SPECIFIED PERIOD**

**Explanation:** You specified a start date and time for a current plan when a current plan already exists.

**System action:** The system waits for you to respond.

**User response:** Blank out the start date and time and enter a valid extension length.

---

**EQQD015E NO CURRENT PLAN EXISTS, SPECIFY START DATE AND TIME**

**Explanation:** To create a current plan, you must specify a start date and time.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD016E NO CURRENT PLAN EXISTS, FUNCTION CANNOT BE USED**

**Explanation:** You have attempted to use a function that requires the existence of a current plan.

**System action:** The system waits for you to respond.

**User response:** Check why a current plan does not exist.

---

**EQQD017E SPECIFIED PERIOD MUST BE WITHIN CURRENT PLAN PERIOD**

**Explanation:** The start and end times must be within the current plan start and end times.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQD018E PLAN START MUST BE EQUAL TO OR GREATER THAN CURRENT PLAN END**

**Explanation:** The start of the future trial plan cannot be before the end of the current plan.

**System action:** The system waits for you to respond.

**User response:** Enter a valid start date and time.

---

**EQQD019E INVALID VALUE SPECIFIED FOR COPY VSAM USAGE SELECTION**

**Explanation:** See text.

**System action:** None.

**User response:** To copy VSAM usage data, specify Y. Otherwise, specify N.

---

**EQQD020E END DATE AND TIME MUST BE LATER THAN CURRENT PLAN END**

**Explanation:** When extending the current plan, the end date and time must be later than the end of the current plan.

**System action:** The system waits for you to respond.

**User response:** Enter an end date and time that is later than the current plan end.

---

**EQQD141E THE SCHEDULER COULD NOT RETRIEVE REQUIRED HISTORY DATABASE DATA.**

**Explanation:** The scheduler tried to access operation data in the DB2<sup>®</sup> history database but failed. The reason is described in message EQQD142, which follows this message.

**System action:** Processing continues, but the required data is not passed to the caller.

**System programmer response:** Check message EQQD142.

**User response:** Contact your system programmer.

---

**EQQD145E OBJECT *OBJ* COULD NOT BE CREATED. REASON FOLLOWS:**

**Explanation:** The initialization program tried to create a table, index or an alias in the history database but failed. The reason is described in message EQQD142, which follows this message.

**System action:** Processing is terminated.

**System programmer response:** Check message EQQD142.

**User response:** Contact your system programmer.

---

**EQQD147E THE SYSIN FILE CONTAINS BAD OR MISSING PARAMETERS**

**Explanation:** The initialization program was unable to create the history database because some SYSIN parameters are missing or specified incorrectly. The following parameters are required to create the history database:

**DBNAME**

The database name

**MAIN** The name of the scheduler history database main table

**MAINX** The main table index name

**OCC** The name of the scheduler table that stores occurrence data

**OCCX1** Occurrence data index 1

**OCCX2** Occurrence data index 2

**OCCX3** Occurrence data index 3

**OPR** The name of the scheduler table that stores operation data

**OPRX1** Operation data index 1

**OPRX2** Operation data index 2

**OPRX3** Operation data index 3

**DS** The name of the scheduler table that stores operation data set information

**DSX1** Data Set information index 1

**DSX2** Data Set information index 2

**DSX3** Data Set information index 3

**JL** The name of the scheduler table that stores joblog status information

**JLX1** Joblog status information index 1

**JLX2** Joblog status information index 2

**JLX3** Joblog status information index 3

**System action:** Processing is terminated.

**User response:** Contact your system programmer.

---

**EQQD148E AN IDENTIFY REQUEST FOR CONNECTION TO DB2 WAS REJECTED. DB2 HAS BEEN STARTED IN RESTRICTED ACCESS MODE.**

**Explanation:** IBM Workload Scheduler for z/OS loses the connection to DB2 because DB2 was started in restricted access mode, using ACCESS(MAINT).

**System action:** Processing continues

**System programmer response:** Stop DB2 and restart it without the ACCESS keyword. To connect IBM Workload Scheduler for z/OS to DB2, as soon as DB2 is up again, enter the following operator command: /F subsystemname, DB2RETRY

**User response:** Contact your system programmer.

---

**EQQD149E THE CAF INTERFACE FAILED WITH RC**

**Explanation:** This message explains why IBM Workload Scheduler for z/OS cannot connect with DB2. It includes the error code issued by the DB2 system.

**System action:** Processing continues.

**System programmer response:** Review the return code issued by DB2 and follow the actions described in the DB2 documentation.

**User response:** Contact your system programmer.



---

## Chapter 205. EQQEnnn messages

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### EQQE000 - EQQE309

---

#### EQQE001E ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG I/O ERROR READING AD DATA BASE

**Explanation:** Event-triggered tracking (ETT) was triggered by an event, but could not add the associated application due to an I/O-error on the application description database.

**System action:** The associated application was not added by ETT, but ETT processing continues normally.

**System programmer response:** Analyze the IBM Workload Scheduler for z/OS message log to determine the cause of the error, correct the error and retry. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section, sub-section "Information needed for all problems".

**User response:** Contact your system programmer.

**Problem determination:** Review previous messages in the IBM Workload Scheduler for z/OS message log data set to determine the cause of the error.

---

#### EQQE002E ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG FIRST OPERATION NOT ON MVS CPU WS, JOBNAME CANNOT BE REPLACED

**Explanation:** Event-triggered tracking (ETT) was triggered by an event, but could not add the associated application since the first operation (that is, the operation with the lowest operation number) was not a CPU-operation or a non-z/OS CPU operation and ETT's Job Name Replace option was specified.

**System action:** The associated application was not added by ETT, but ETT processing continues normally.

**User response:** Correct the ETT criteria table or the AD database, or both, or get the CPU workstation for z/OS systems into the control plan. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section, sub-section "Information needed for all problems".

**Problem determination:** If the Job Name Replace option is used, check the application description (AD)

database to make sure that the first operation in the application to be added is a z/OS CPU-operation. Or, check the ETT criteria table to make sure that the correct Job Name Replace option was specified. Or, check that the CPU workstation for z/OS systems is part of the control plan since it might have been added to the workstation database after a new control plan was created.

---

#### EQQE003E ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG FIRST OPERATION HAS PREDECESSORS, JOBNAME CANNOT BE REPLACED

**Explanation:** Event-triggered tracking (ETT) was triggered by an event, but could not add the associated application since the first operation (that is, the operation with the lowest operation number) had internal predecessor operations, and ETT's Job Name Replace option was specified.

**System action:** The associated application was not added by ETT, but ETT processing continues normally.

**User response:** Correct the ETT criteria table or the AD database, or both or get the CPU workstation for z/OS systems into the control plan. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section, sub-section "Information needed for all problems".

**Problem determination:** Check the application description (AD) database to make sure that the first operation in the application to be added does not have any internal predecessor operations. Or, check the ETT criteria table to make sure that the correct Job Name Replace option was specified.

---

#### EQQE011E ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG NO ACTIVE APPLICATION DESCRIPTION IN AD DATABASE

**Explanation:** Event-triggered tracking (ETT) was triggered by an event but could not add the associated application because there was no active application description (AD) in the AD database.

**System action:** The associated application was not added by ETT, but ETT processing continues normally.

**User response:** Correct the ETT criteria table or the AD database.

**Problem determination:** Check the ETT criteria to make sure that the triggering event identifies an active application description.

---

**EQQE012E ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG UNABLE TO ALLOCATE NECESSARY STORAGE**

**Explanation:** IBM Workload Scheduler for z/OS was unable to allocate storage needed to build the tables required when adding an application (occurrence) to the current plan.

**System action:** The associated application was not added by event-triggered tracking (ETT), but ETT processing continues normally.

**System programmer response:** Increase the region for the IBM Workload Scheduler for z/OS started task.

**User response:** Contact your system programmer.

**Problem determination:** Check the region size allocated to the IBM Workload Scheduler for z/OS started task.

---

**EQQE013E ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG ERROR DETECTED BY MODIFY CURRENT PLAN INTERFACE**

**Explanation:** IBM Workload Scheduler for z/OS was unable to add the application because the modify current plan interface detected an error.

**System action:** The associated application was not added by event-triggered tracking (ETT), but ETT processing continues normally.

**System programmer response:** Save the message log data set containing these error messages and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Check the IBM Workload Scheduler for z/OS message log data for EQQMxxx messages (that is, the Modify Current Plan messages) preceding this message. These messages give the exact reason why the application could not be added.

---

**EQQE014E ETT FAILED TO ADD ADID FOR TRIGGERING EVENT TRIG AD DATABASE NOT OPEN**

**Explanation:** Event-triggered tracking (ETT) was triggered by an event but could not add the associated application since the application description database was not open.

**System action:** The associated application was not

added by ETT, but ETT processing continues normally.

**System programmer response:** Save the message log data set containing these error messages and contact IBM Software Support. Analyze the IBM Workload Scheduler for z/OS message log data set containing these error messages to determine the cause of the error, correct the error and retry. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section.

**Problem determination:** This is a IBM Workload Scheduler for z/OS internal error.

---

**EQQE015W ETT CANNOT TRACK JOB JOB EVEN THOUGH APPLICATION APPL HAS BEEN ADDED**

**Explanation:** Event-triggered tracking (ETT) was unable to track the specified job, even though the specified associated application was successfully added.

**System action:** The job that triggered the addition of application APPL is not tracked by IBM Workload Scheduler for z/OS. ETT processing continues.

**User response:** Review the tracking options and correct if in error.

**Problem determination:** The track keyword of the job tracking option statement has most likely been defined so that no tracking should occur.

---

**EQQE020W EXPANDED JCL USED IN LAST RUN BUT NO STEP NAME CHANGE TABLE FOUND FOR JOBNUM .**

**Explanation:** IBM Workload Scheduler for z/OS Controller was checking the NOERROR table for an operation having the expanded jcl used for the last run: in this case a step name table (DCLCPR44) should exist to map the original step names and the new step names, but no table was found.

**System action:** Processing continues without using the step name table information.

**System programmer response:** Check EQQMLOG to see if some error occurred causing missing step name table for that operation..

---

**EQQE021E THE EVENT MANAGER WAS UNABLE TO SET STATUS STATUS FOR JOBNAME(JOBNUM)**

**Explanation:** The event manager was unable to change the status of an operation in the current plan.

**System action:** The status of the current operation remains unchanged. The event manager continues normally by processing the next event.

**System programmer response:** Correct all errors and, if necessary, restart IBM Workload Scheduler for z/OS.

**User response:** If the current operation can be determined, set the correct status for this operation.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine which operation is involved. The most likely cause of this error is an unsuccessful I/O operation against the current plan data set.

---

**EQQE022E EVENT MANAGER INITIALIZATION FAILED**

**Explanation:** The event manager could not acquire all resources required for normal operation. The most likely cause of this error is that the subsystem is being stopped but the normal mode manager subtask has not started. It is also possible that the JCL repository data set could not be opened.

**System action:** If this message is issued while the IBM Workload Scheduler for z/OS subsystem is being stopped, subsystem termination continues normally. Otherwise, message EQQZ045W is issued.

**System programmer response:** Review previous messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQE024E THE EVENT MANAGER TERMINATED BECAUSE OF UNRECOVERABLE ERRORS**

**Explanation:** This message is issued if a serious error that prevents normal operation by the Event Manager has been encountered after Event Manager initialization has completed.

**System action:** Message EQQZ045W is issued.

**Operator response:** If the Event Manager should be activated, issue an operator modify command to start the Event Manager again.

**System programmer response:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQE029E TRACK (OPCASUB/JOBOPT) IS SPECIFIED, AND AS USER SUBMITTED JOBNAME(JOBNUM) OUTSIDE THE PRODUCT, IT WILL NOT BE TRACKED**

**Explanation:** The job is not one that IBM Workload Scheduler for z/OS has submitted although it is known to IBM Workload Scheduler for z/OS as one that should be tracked. However, because someone submitted the job outside of IBM Workload Scheduler for z/OS's control, the job is not tracked.

**System action:** None.

**User response:** Determine if the job was submitted outside of IBM Workload Scheduler for z/OS. See *Customization and Tuning* to set the parameters to track external jobs through the **JTOPTS** statement. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section, sub-section "Information needed for all problems".

---

**EQQE040W JOB JOBNAME(JOBNUM) CANNOT BE HANDLED. THE JOB MAY HAVE TO BE CANCELED**

**Explanation:** IBM Workload Scheduler for z/OS job tracking has encountered an "add job to JES queue" event for a job whose job name matches job names defined in the current plan. However, none of the operations with this job name has a status that is consistent with an "add job to JES queue" event. This message indicates that jobs with IBM Workload Scheduler for z/OS job names are being submitted by non-IBM Workload Scheduler for z/OS functions.

**System action:** IBM Workload Scheduler for z/OS assumes that the job is not a IBM Workload Scheduler for z/OS job and does not track the job. If the job was held by a IBM Workload Scheduler for z/OS job tracking exit it is released.

**Note:** Since this job is not handled by IBM Workload Scheduler for z/OS, any dependencies this job may have must be manually implemented.

**System programmer response:** Determine if IBM Workload Scheduler for z/OS and non-IBM Workload Scheduler for z/OS jobs are using the same job names. Check that all jobs belonging to IBM Workload Scheduler for z/OS defined applications are defined in the current plan.

---

**EQQE041W THE EVENT MANAGER HAS IGNORED THE FOLLOWING USER DEFINED EVENT RECORD BECAUSE THE NEW STATUS IS NOT VALID FOR A FTW OPERATION: EXITREC**

**Explanation:** An invalid user-defined event record has been found in the event manager work queue. The operation specified in the event is a fault-tolerant workstation operation and the new specified status is not valid. As a rule, only C and S are accepted. The S value is not allowed if the operation is running or if it has a recovery job that is running.

**System action:** The incorrect event record is returned to the free queue of the event manager without any further processing.

**System programmer response:** Determine if any user program generates events that change the status of an FTW operation.

---

**EQQE043E** JOB EVENT *EVENT* RECEIVED FOR *JOBNAME(JOBNUM)* IS NOT CONSISTENT WITH CURRENT OPC STATUS OF THIS JOB: *STATUS*

**Explanation:** The Event Manager has received an event for a job on an automatically reporting computer workstation that conflicts with the information already collected for this operation. For example, a job complete event can only occur for a job that has started to execute.

**System action:** The status of the operation is not changed. The Event Manager continues normal operation with the next queued event.

**System programmer response:** Use console messages in the z/OS SYSLOG data set, or records in an SMF log data set to determine what has happened to this job. If possible, try to locate the SYSMSG data set for this job.

---

**EQQE044W** *JOBNAME(JOBNUM)* MAY HAVE BEEN STARTED OUT-OF-ORDER. IF REQUIRED, SET CORRECT STATUS MANUALLY

**Explanation:** The Event Manager has received a job start event for an operation on an automatically reporting computer workstation. However, this operation has predecessor operations that have not yet been reported complete.

**System action:** The status of the operation is not changed. The Event Manager continues normal operation with the next queued event.

**Operator response:** Determine if predecessors to the current operation have completed. If they have, change their status to complete, and change the status of the current operation to started. If they have not, the current job should be entered into hold status, and the job should be restarted. After predecessors have completed, the job should be released from hold.

**System programmer response:** Determine if the job was submitted outside of IBM Workload Scheduler for z/OS or if it was held and released manually. Inform all people concerned about the reason for this message and take appropriate action to make sure that operations are started only after all predecessors are complete.

---

**EQQE045E** ERRORS OCCURRED READING SUCCESSOR TO THE FOLLOWING OPERATION: APPLICATION = *APPL*, INPUT ARRIVAL = *ARRTIME*, OPERATION NUMBER = *OPNUM* THE FAILURE REASON WAS *REASON*. THE PROBLEM SUCCESSOR OPERATION: APPLICATION = *SAPPL*, INPUT ARRIVAL = *SARRTIME*, OPERATION NUMBER = *SOPNUM*

**Explanation:** The scheduler changed the status of an operation to Complete but encountered errors when attempting to set the status to Ready for a successor of the complete operation.

**System action:** The status is not changed for any of the successor operations. Processing continues.

**Operator response:** Check each successor operation to see if all its predecessors are complete. If they are complete, change the status of the operation to ready using the MCP dialog.

**System programmer response:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message. Some possible values for reason are:

- R** A VSAM I/O error was encountered when reading the successor operation. See the message reporting the I/O error for more details.
- N** The successor operation does not list the predecessor as a dependency.
- W** The workstation name for the successor operation is not defined in the current plan.
- C** The status of the successor operation is already complete.
- M** Setting the status of the successor operation to Ready failed. Check the message log for further messages describing the error.

All of the reasons above indicate an internal product error. Save a copy of the active current plan, the job-tracking archive, and the active job-tracking log. Contact IBM Software Support.

---

**EQQE046W** THE EVENT MANAGER WAS UNABLE TO RELEASE *JOBNAME(JOBNUM)* FROM HOLD

**Explanation:** The Event Manager was unable to communicate successfully with JES while trying to release a job from hold.

**System action:** The hold status of the current job is not changed. The Event Manager continues normal operation with the next queued event.

**Operator response:** Check that the job is still held by



JES. If it is, enter an appropriate operator command to release the job from hold.

**System programmer response:** Check that JES is executing normally.

---

**EQQE047W** *JOBNAME(JOBNUM) COULD NOT BE RELEASED FROM HOLD BECAUSE THE SUBMIT/RELEASE DDNAME DDNAME COULD NOT BE LOCATED*

**Explanation:** A job that was held by a IBM Workload Scheduler for z/OS job tracking exit could not be released from hold because the “add job to JES queue” event was read by an event reader where the RELDDNAME keyword on the ERDROPTS statement defines a ddname that is not defined as a submit/release ddname for any workstation defined in the current plan.

**System action:** The hold status of the current job is not changed. The Event Manager continues normal operation with the next queued event.

**Operator response:** Check that the job is still held by JES on the system where it is executing. If it is, enter an appropriate operator command to release the job from hold.

**System programmer response:** Determine if the EWTROPTS statement is in error and should be corrected or if a new current plan containing an additional workstation must be created.

---

**EQQE048W** *JOBNAME(JOBNUM) COULD NOT BE RELEASED FROM HOLD BECAUSE OF ERRORS ON THE SUBMIT/RELEASE FILE WITH DDNAME DDNAME*

**Explanation:** A job that was held by a IBM Workload Scheduler for z/OS job tracking exit could not be released from hold because an error occurred while writing the release command to a submit/release data set.

**System action:** The hold status of the current job is not changed. The Event Manager continues normal operation with the next queued event.

**Operator response:** Check that the job is still held by JES on the system where it is executing. If it is, enter an appropriate operator command to release the job from hold.

**System programmer response:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQE049W** *THE EVENT MANAGER HAS IGNORED THE FOLLOWING USER DEFINED EVENT RECORD BECAUSE NO MATCHING OPERATION COULD BE FOUND IN CURRENT PLAN: EXITREC*

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. No operation in the current plan data set could be found that matches the operation defined by the event record.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing.

**System programmer response:** Determine if any user program generates events for an undefined application or for an undefined operation in a known application.

---

**EQQE051W** *THE EVENT MANAGER HAS IGNORED THE FOLLOWING USER DEFINED EVENT RECORD BECAUSE THE JOBNAME JOBNAME IS NOT RECOGNIZED: EXITREC*

**Explanation:** An invalid user-defined event record has been found on the Event Manager’s work queue. No job name has been given, but it is required.

**System action:** The incorrect event record is returned to the Event Manager’s free queue without any further processing.

**System programmer response:** Determine if any user program generates events for an application or for an operation without specifying a job name.

---

**EQQE050W** *THE MANDATORY ACT OPERAND HAS NOT BEEN SPECIFIED IN THE JSUACT COMMAND*

**Explanation:** There is no default for the ACT operand, which therefore must be specified (to be sure that a so important function as the job submission is not activated or deactivated incidentally).

**System action:** The request is rejected.

**User response:** Add the ACT operand with the desired value to the command.

---

**EQQE052E** *THE ISSUER OF THE JSUACT COMMAND HAS NOT THE REQUIRED UPDATE ACCESS AUTHORIZATION TO THE JSUB FIXED RESOURCE*

**Explanation:** It is required that the person who issues the JSUACT command has the proper RACF authorization.

**System action:** The request is rejected

**User response:** Enhance the RACF authorization of the user or ensure that the JSUACT command be issued by another user having the correct authorization.

---

**EQQE053E THE EVENT MANAGER HAS IGNORED THE FOLLOWING FTW EVENT RECORD BECAUSE NO MATCHING OCCURRENCE WAS FOUND IN THE CURRENT PLAN: EXITREC**

**Explanation:** An invalid event record originated from a fault-tolerant workstation has been found on the Event Manager work queue. No occurrence in the current plan data set could be found that matches the occurrence token defined by the event record.

**System action:** The incorrect event is returned to the Event Manager free queue without any further processing. This error might be a symptom that the IBM Workload Scheduler Symphony file and the IBM Workload Scheduler for z/OS Current Plan VSAM data sets are out of sync.

**User response:** Check if in the Symphony file any occurrence is present that is not present in the Current Plan. Run Symphony Renew to produce a new Symphony file synchronized with the Current Plan.

---

**EQQE054E THE EVENT MANAGER HAS IGNORED THE FOLLOWING FTW EVENT RECORD BECAUSE IS NOT CONSISTENT WITH CURRENT STATUS OF THIS JOB: EXITREC**

**Explanation:** An invalid event record originated from a fault-tolerant workstation has been found on the Event Manager work queue. The operation that the event record refers to is in a status that is not compatible with the event record.

**System action:** The incorrect event is returned to the Event Manager free queue without any further processing. This error might be a symptom that the Symphony file and the scheduler Current Plan VSAM data sets are out of sync.

**User response:** Check that no unsupported manual action has been performed directly from the IBM Workload Scheduler for z/OS agent. Run Symphony Renew to produce a new Symphony file synchronized with the Current Plan

---

**EQQE055W THE EVENT MANAGER HAS IGNORED THE FOLLOWING SUBMIT EVENT RECORD BECAUSE NO MATCHING OPERATION WAS FOUND IN THE CURRENT PLAN: EXITREC**

**Explanation:** The Event Manager's work queue contains an incorrect submit event. No operation in the current plan data set matches the operation defined by

the event record. This submit event record is created for work being scheduled on one of the systems in this controller product configuration by another controller having the same name.

**System action:** The Event Manager continues normal processing.

**System programmer response:** If you cannot determine the reason for this message, contact IBM Software Support.

**Problem determination:** Check if the current plan has changed significantly since the job defined in the event record was submitted. Check if the submit event is old, and was sent by a IBM Workload Scheduler for z/OS subsystem that has been inactive a long time.

---

**EQQE056W THE EVENT MANAGER HAS IGNORED THE FOLLOWING INVALID EVENT RECORD: EXITREC**

**Explanation:** An invalid event record has been found on the Event Manager's work queue. The most likely error is that the last 4 bytes of the record do not contain the IBM Workload Scheduler for z/OS character string EQQF. It is also possible that the first 3 characters of the job number field do not contain the character string JOB.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log data set (EQQMLOG) containing this message and contact IBM Software Support.

**Programmer response:** Note the job name and job number in the exit record. If necessary, set the correct status for this job manually.

---

**EQQE057W A NOT VALID QUEUE ENTRY HAS CAUSED THE SCHEDULER TO IGNORE THIS EVENT: EVENT HEADER: EVNTHDR EVENT RECORD: EXITREC**

**Explanation:** An invalid event queue entry has been found on the Event Manager's work queue. The Event Manager could not determine the origin of the event. Each event must come from one of sixteen possible event data sets on each IBM Workload Scheduler for z/OS node. In the current event queue entry, either the event data set number or the IBM Workload Scheduler for z/OS node number is not valid.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log data set

containing this message and contact IBM Software Support.

---

**EQQE058W THE EVENT MANAGER HAS IGNORED THE FOLLOWING USER DEFINED EVENT RECORD BECAUSE THE WORK STATION NAME WSNNAME IS NOT RECOGNIZED: EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager's work queue. The workstation name in the current event record does not match any workstation definition in the current plan data set.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing.

**System programmer response:** Determine if any user program generates events for an undefined workstation or if a new current plan containing an additional workstation must be created.

---

**EQQE059W THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE WORK STATION WSNNAME IS NOT AN AUTOMATICALLY REPORTING WORK STATION: EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager's work queue. Workstations referenced by user-defined event records must be automatically reporting workstations. The current workstation does not have this attribute.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing.

**System programmer response:** Determine if the user program generating the event should reference some other workstation or if the attributes of the current workstation should be changed.

---

**EQQE061E THE INPUT DATA SET, DDNAME = SYSIN, COULD NOT BE OPENED**

**Explanation:** The EQQEVPGM program could not open the data set referenced by the SYSIN DD statement, the statement was not defined correctly, or no SYSIN DD statement was present.

**System action:** The EQQEVPGM program ends.

**User response:** Check that the SYSIN DD statement is present and that it is correctly coded. After making corrections, resubmit the EQQEVPGM batch job.

---

**EQQE062E EQQEVPGM INITIALIZATION FAILED**

**Explanation:** The EQQEVPGM program found one or more errors during initialization.

**System action:** The EQQEVPGM program ends.

**User response:** Review the message log data set for error messages. Remove the cause of each error and resubmit the EQQEVPGM batch job.

---

**EQQE064E EQQEVPGM TERMINATED BECAUSE OF UNRECOVERABLE ERRORS**

**Explanation:** A severe error occurred during execution of the EQQEVPGM program.

**System action:** The EQQEVPGM program ends.

**User response:** Review the message log data set and the SYSUDUMP data set to determine the cause of the error. After making corrections, resubmit the EQQEVPGM batch job. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference*, Chapter 3 "Problem analysis procedures".

---

**EQQE066E SUBSYS IS NOT A VALID SUBSYSTEM NAME. NO EVENT IS CREATED**

**Explanation:** The SUBSYS keyword contains an invalid subsystem name.

**System action:** The event is not created. The EQQEVPGM program continues processing the next event creation statement.

**User response:** If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

---

**EQQE067E A SUBSYSTEM REQUEST ERROR (R15 = R15) OCCURRED. NO EVENT IS CREATED**

**Explanation:** An error occurred when attempting to send an event to a IBM Workload Scheduler for z/OS subsystem.

**System action:** The event is not created. The EQQEVPGM program continues processing the next event creation statement.

**User response:** If R15 is 4, the SUBSYS keyword does not define a IBM Workload Scheduler for z/OS subsystem. If R15 is 8, the SUBSYS keyword either does not define a IBM Workload Scheduler for z/OS subsystem or it defines a IBM Workload Scheduler for z/OS subsystem that has not been properly installed. Make the necessary corrections and resubmit the EQQEVPGM batch job. If R15 is 12, 16 or 20, search the

IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQE068E    A SUBSYSTEM ERROR (SSOBRETN = RETN) OCCURRED. NO EVENT IS CREATED**

**Explanation:** An error occurred when attempting to send an event to a IBM Workload Scheduler for z/OS subsystem.

**System action:** The event is not created. The EQQEVPGM program continues processing the next event creation statement.

**User response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference*, Chapter 3, "Problem analysis procedures".

---

**EQQE069E    ERRORS ENCOUNTERED IN EVENT DEFINITION STATEMENTS. ONE OR MORE EVENTS HAVE NOT BEEN CREATED**

**Explanation:** The EQQEVPGM program found one or more incorrectly coded event definition statements.

**System action:** The EQQEVPGM program ends.

**User response:** If the events should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

---

**EQQE070E    THE SPECIAL RESOURCE NAME GIVEN IS TOO LONG. MAXIMUM SIZE IS 44 CHARACTERS**

**Explanation:** The special resource name defined by the SRSTAT event definition statement is too long.

**System action:** The event is not created. The EQQEVPGM program continues processing the next event creation statement.

**User response:** If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

---

**EQQE071E    A SPECIAL RESOURCE NAME IS REQUIRED ON THE SRSTAT STATEMENT**

**Explanation:** The current SRSTAT event definition statement does not define any special resource name. This name is required.

**System action:** The event is not created. The EQQEVPGM program continues processing the next event creation statement.

**User response:** If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

---

**EQQE072E    YOU ARE NOT AUTHORIZED TO UPDATE SPECIAL RESOURCES FOR SUBSYSTEM SUBSYS**

**Explanation:** In order to change a special resource for a IBM Workload Scheduler for z/OS subsystem, update authority to the SR resource is necessary. You do not have this authority.

**System action:** If you specified SUBSYSTEM(MSTR) in the command, no event is created for this subsystem. However, EQQEVPGM tries to create an event for the next active IBM Workload Scheduler for z/OS subsystem in this z/OS system. If you are authorized to update one or more of the IBM Workload Scheduler for z/OS subsystems, the statement return code is set to 4. Otherwise, it is set to 8. After scanning all active IBM Workload Scheduler for z/OS subsystems, EQQEVPGM continues processing the next event creation statement.

If you specified a unique IBM Workload Scheduler for z/OS subsystem name instead of MSTR, no event is created for the subsystem specified. The statement return code is set to 8. The EQQEVPGM program continues processing the next event creation statement.

**User response:** Contact your security administrator.

---

**EQQE073E    YOU ARE NOT AUTHORIZED TO UPDATE THE CURRENT PLAN FOR SUBSYSTEM SUBSYS**

**Explanation:** In order to create an operation or workstation event for a IBM Workload Scheduler for z/OS subsystem, update authority to the RL resource is necessary. You do not have this authority.

**System action:** If you specified SUBSYSTEM(MSTR) in the command, no event is created for this subsystem. However, EQQEVPGM tries to create an event for the next active IBM Workload Scheduler for z/OS subsystem in this z/OS system. If you are authorized to update one or more of the IBM Workload Scheduler for z/OS subsystems, the statement return code is set to 4. Otherwise, it is set to 8. After scanning all active IBM Workload Scheduler for z/OS subsystems, EQQEVPGM continues processing the next event creation statement.

If you specified a unique IBM Workload Scheduler for z/OS subsystem name instead of MSTR, no event is created for the subsystem specified. The statement return code is set to 8. The EQQEVPGM program continues processing the next event creation statement.

**User response:** Contact your security administrator.

---

---

**EQQE074E THE EVENT CREATION DATE  
SPECIFIED BY THE EVDATE  
KEYWORD IS NOT VALID**

**Explanation:** The EVDATE keyword contains an invalid date. The date must be specified in the format YYMMDD where:

- YY** Is year and must specified as 72 to 99 for years 1972 to 1999 or 00 to 71 for years 2000 to 2071.
- MM** Is the month number and must be in the range 01 to 12.
- DD** Is the day number and must be in the range 01 to 31.

**System action:** The event is not created. The EQQEVPGM program continues processing the next statement.

**User response:** If the event should be created, correct the EVDATE keyword and resubmit the EQQEVPGM batch job.

---

**EQQE075E THE EVENT CREATION TIME  
SPECIFIED BY THE EVTIME  
KEYWORD IS NOT VALID**

**Explanation:** The EVTIME keyword contains an invalid time-of-day value. The time must be specified in the format HHMMSS, where:

- HH** Is a two-digit hour number. It must be in the range 00–23.
- MM** Is a two-digit minute number. It must be in the range 00–59.
- SS** Is a two-digit second number. It must be in the range 00–59.

**System action:** The event is not created. The EQQEVPGM program continues processing the next statement.

**User response:** If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

---

**EQQE076E THE INPUT ARRIVAL TIME  
SPECIFIED BY THE IA KEYWORD IS  
NOT VALID**

**Explanation:** The IA keyword contains an invalid input arrival value. The value must be specified in the format YYMMDDHHMM where:

- YYMMDD** Is the input arrival date:
  - YY** Is the year. It must in the range 72–99 for years 1972 through 1999 or 00–71 for years 2000 through 2071.
  - MM** Is the month number. It must be in the range 01–12.
  - DD** Is the day number. It must be in the range 01–31.

**HHMM** Is the input arrival time:

- HH** Is the hour. It must be in the range 00–23.
- MM** Is the minute. It must be in the range 00–59.

**System action:** The event is not created. The EQQEVPGM program continues processing the next statement.

**User response:** If the event should be created, correct the IA keyword and resubmit the EQQEVPGM batch job.

---

**EQQE077E WORK STATION NAME,  
APPLICATION DESCRIPTION OR JOB  
NAME MUST BE SPECIFIED**

**Explanation:** The current OPSTAT or WSSTAT event definition statement does not define any workstation name, application description, or job name. These items are required.

**System action:** The event is not created. Processing ends if it was invoked by a current TSO command. If the command was invoked by the EQQEVPGM program, processing continues with the next statement.

**User response:** If the event should be created, make the necessary corrections and issue the command again.

---

**EQQE078E THE EVENT DURATION TIME  
SPECIFIED BY THE DURATION  
KEYWORD IS NOT VALID**

**Explanation:** The DURATION keyword contains an invalid duration value. Event duration must be specified in the format HHMM, where:

- HH** Is a two-digit hour number. It must be in the range 00–99.
- MM** Is a two-digit minute number. It must be in the range 00–59.

**System action:** The event is not created. The EQQEVPGM program continues processing the next statement.

**User response:** If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

---

**EQQE079E KEYWORD KEY HAS AN INVALID  
VALUE**

**Explanation:** The only valid values for CREATE, AVAIL, and the new availability value of LIFESPAN are either YES, NO, and RESET or abbreviations of YES, NO, and RESET.

**System action:** The event is not created. Processing ends for current SRSTAT command. If SRSTAT is invoked by the EQQEVPGM program, processing continues with the next statement.

**User response:** If the event must be created, make the

necessary corrections and reissue the SRSTAT command.

---

**EQQE080E THE EQQMINOX PROGRAM  
ABENDED WITH ABEND CODE  
ABEND**

**Explanation:** This message is issued when an IBM Workload Scheduler for z/OS TSO command has failed due to an error when communicating with the IBM Workload Scheduler for z/OS subsystem.

**System programmer response:** Check the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If the failing command contains an error, correct it and retry. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference*, "Problem analysis procedures" section, sub-section "Information needed for all problems". If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your systems programmer.

**Problem determination:** If necessary, generate a dump by allocating a SYSxDUMP data set to the TSO user's address space, or by defining a slip trap, and reissue the failing command.

---

**EQQE081E R15 RETURN CODE R15 WAS  
RETURNED BY THE TSO SERVICE  
FACILITY. RETURN CODE RC,  
REASON CODE RSN WERE ALSO  
RETURNED**

**Explanation:** This message is issued when an IBM Workload Scheduler for z/OS TSO command has failed due to an error when communicating with the IBM Workload Scheduler for z/OS subsystem.

**System action:** The IBM Workload Scheduler for z/OS service requested has not been executed.

**System programmer response:** If the failing command contains an error, correct it and retry. If the error cannot be corrected, see the z/OS TSO manuals and look for the return code and the reason code to identify the cause of the error.

**User response:** Contact your systems programmer.

---

**EQQE082E THE SUBSYSTEM SUBSYS IS NOT  
INITIALIZED. NO EVENT IS  
CREATED**

**Explanation:** An IBM Workload Scheduler for z/OS TSO command or EQQEVPGM has failed because the IBM Workload Scheduler for z/OS subsystem *SUBSYS* has not been initialized. IBM Workload Scheduler for z/OS subsystems are initialized during a z/OS IPL.

**System action:** No event is created.

**System programmer response:** If the IBM Workload Scheduler for z/OS subsystem should be initialized the EQQINITM program must be executed successfully. Ensure EQQINITM is located in a library in the LNKLS $\overline{tm}$  concatenation and IPL the z/OS system.

**User response:** If the command referred to the wrong subsystem correct the input, and retry the command.

**Problem determination:** Check the system log for error messages issued during IPL that identify why the IBM Workload Scheduler for z/OS subsystem was not initialized.

---

**EQQE083E SUBSYSTEM SUBSYS IS NOT A  
PRODUCT SYSTEM. NO EVENT IS  
CREATED**

**Explanation:** This message is issued when an IBM Workload Scheduler for z/OS TSO command has failed because the subsystem that was referenced is not a IBM Workload Scheduler for z/OS subsystem.

**System action:** None.

**User response:** Correct the command and retry.

---

**EQQE084E YOU ARE NOT AUTHORIZED TO  
UPDATE THE SPECIAL RESOURCE  
SPECIFIED FOR SUBSYSTEM SUBSYS**

**Explanation:** An SRSTAT request to update a special resource specified for subsystem *SUBSYS* failed because the user making the request was not authorized to update the resource.

**System action:** The request is rejected.

**User response:** Contact your security administrator if access is required.

---

**EQQE085E RESDS IS NOT A VALID RESOURCE  
DATASET NAME, NO EVENT IS  
CREATED**

**Explanation:** The value specified for the resource data set keyword—RESDS was not valid. The keyword value must be specified as CP or JS.

**System action:** The request is ignored.

**User response:** Correct the input and resubmit the request.

---

**EQQE086E THE RESDS KEYWORD MUST BE  
SPECIFIED**

**Explanation:** The resource data set keyword—RESDS was not specified.

**System action:** The request is ignored.

**User response:** Supply the RESDS keyword and a valid value and resubmit the request.

---

**EQQE087E** YOU ARE NOT AUTHORIZED TO REQUEST A BACKUP OF THE *RESDS* RESOURCE DATASET SPECIFIED FOR SUBSYSTEM *SUBSYS*

**Explanation:** In order to request a backup of a IBM Workload Scheduler for z/OS resource data set, update authority to the BKP fixed resource is required. You do not have this authority.

**System action:** The request is ignored.

**User response:** If authority is required contact your security administrator.

---

**EQQE088E** YOU ARE NOT AUTHORIZED TO UPDATE THE OPERATION, *SUBRES* CHECK FAILED AT SUBSYSTEM *SUBSYS*

**Explanation:** An OPSTAT requests to update an operation in subsystem *SUBSYS* failed because the user making the request was not authorized to update the *SUBRES* subresource.

**System action:** The request is rejected.

**User response:** If authority is required contact your security administrator.

---

**EQQE089E** YOU ARE NOT AUTHORIZED TO UPDATE STATUS OF WORKSTATION *WSNAME* FOR SUBSYSTEM *SUBSYS*

**Explanation:** A WSTAT request to update the status of workstation *WSNAME* in subsystem *SUBSYS* failed because the user making the request was not authorized to update the *RL.WSTAT* subresource.

**System action:** The request is rejected.

**User response:** If authority is required contact your security administrator.

---

**EQQE090E** EITHER WORKSTATION NAME OR DESTINATION MUST BE SPECIFIED

**Explanation:** The current WSTAT statement does not define a workstation name (*WSNAME*) or a destination ID (*DESTINATION*). At least one of *WSNAME* or *DESTINATION* must be specified. Both can be specified.

**System action:** The event is not created. The *EQQEVPGM* program continues processing any further event creation statements.

**User response:** If the event should be created, make the necessary corrections and issue the command again or resubmit the *EQQEVPGM* batch job.

---

**EQQE091E** THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE OPCTOKEN VALUE IS NOT CONSISTENT WITH THE VALUE(S) SPECIFIED IN THE ADID, IA, JOBNAME AND/OR OPNUM  
**KEYWORDS:** *EXITREC*

**Explanation:** An invalid user-defined event record has been found on the Event Manager's work queue. An OPSTAT event definition statement defined an OPCTOKEN value that is not consistent with some or all of the values specified in the ADID, IA, JOBNAME, AND OPNUM keywords. The operation cannot be identified by the scheduler.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing.

**User response:** If a new event should be created, make the necessary corrections and issue the command again or resubmit the *EQQEVPGM* batch job.

---

**EQQE092E** THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE CURRENT OPERATION STATUS IS NOT STARTED, READY OR ARRIVING:  
*EXITREC*

**Explanation:** An invalid user-defined event record has been found on the Event Manager's work queue. An OPSTAT event definition statement specified a new status of SQ or SS, but the current operation status is not started (S), ready (R), or arriving (A).

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing. The operation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and issue the command again or resubmit the *EQQEVPGM* batch job.

---

**EQQE093E** THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE WORKSTATION *WSNAME* IS NOT A COMPUTER OR WTO WORKSTATION: *EXITREC*

**Explanation:** An invalid user-defined event record has been found on the Event Manager's work queue. An event generated by WSTAT or *EQQUSINW* specified a workstation that is not a computer, or WTO workstation.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and issue the command again or resubmit the *EQQEVPGM* batch job.

---

**EQQE094E THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE WORKSTATION WSNNAME DOES NOT MATCH THE DESTINATION DEST: EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager's work queue. An WSSTAT event definition statement specified a workstation that did not match the destination specified in the event.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and issue the command again or resubmit the EQQEVPGM batch job.

---

**EQQE095E THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE DESTINATION DEST IS NOT SPECIFIED IN THE ROUTOPTS INITIALIZATION STATEMENT: EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager's work queue. An WSSTAT event definition statement specified a destination which was not specified in the ROUTOPTS initialization statement.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and issue the command again or resubmit the EQQEVPGM batch job.

---

**EQQE096E THE STATUS KEYWORD MUST BE SPECIFIED**

**Explanation:** The current WSSTAT event definition statement does not define any status. This keyword is required.

**System action:** The event is not created. The EQQEVPGM program continues processing the next event creation statement.

**User response:** If the event should be created, make the necessary corrections and resubmit the EQQEVPGM batch job.

---

**EQQE097E THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE SPECIFIED TOKEN VALUE DOES NOT MATCH ANY OPERATION IN THE CURRENT PLAN: EXITREC**

**Explanation:** An invalid user-defined event record has

been found on the Event Manager's work queue. An OPSTAT event definition statement defined a TOKEN value that does not match any operation in the current plan. The operation cannot be identified by the scheduler.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing.

**User response:** If a new event should be created, make the necessary corrections and issue the command again or resubmit the EQQEVPGM batch job.

---

**EQQE098E THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE CURRENT OPERATION STATUS IS SS: EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager's work queue. An OPSTAT event definition statement specifies a new status Q for an operation which has a current status SS. This is not allowed

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and issue the command again or resubmit the EQQEVPGM batch job.

---

**EQQE099E THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE ALTERNATE WORKSTATION WSNNAME DOES NOT EXIST: EXITREC**

**Explanation:** An invalid user-defined event record has been found on the Event Manager's work queue. A WSSTAT event definition statement specified an alternative workstation that did not exist.

**System action:** The incorrect event record is returned to the Event Manager's free queue without any further processing. The workstation status is not changed.

**User response:** If a new event should be created, make the necessary corrections and issue the command again or resubmit the EQQEVPGM batch job.

---

**EQQE100E THE CURRENT WORKSTATION WSNNAME CANNOT BE USED AS ALTERNATE TO ITSELF. REROUTE IS NOT IN EFFECT FOR THE WORKSTATION**

**Explanation:** A WSSTAT event definition statement specified an alternative workstation that was the same as the current workstation.

**System action:** Reroute is not in effect for the actual workstation. The workstation status is changed.



**User response:** Insert the correct value in the **WSNAME** field of the **WSSTAT** command. See *Managing the Workload*.

---

#### EQQE101E KEYWORD KEY HAS AN INVALID VALUE

**Explanation:** The only valid values for the **QUANTITY** and **DEVIATION** keywords are **KEEP**, **RESET** or a numeric value.

**System action:** The event is not created. Processing ends for current **SRSTAT** command. If **SRSTAT** is invoked by the **EQQEVPGM** program, processing continues with the next event creation statement.

**User response:** If the event should be created, make the necessary corrections and issue the **SRSTAT** command again.

---

#### EQQE102W PULSE LOST FROM TRACKER SUBS AT DESTINATION DEST

**Explanation:** This message indicates that handshake processing, the frequency for which is determined by the **PULSE** keyword of the **ROUTOPTS** statement, has terminated for the indicated Tracker system. When handshake processing is in use, each connected Tracker system sends an identification (ID) event to the controller at the specified interval. If the controller detects that a Tracker system has missed two consecutive **PULSE** intervals, this message is issued. **SUBS** is the name of the Tracker (the subsystem name for z/OS tracker). **DEST** is the destination for this system, as defined in the **ROUTOPTS** statement.

**System action:** If the destination **DEST** is defined using shared DASD (submit/release) data set communication, this destination is forced Offline by the controller. For other communication methods, no action is taken.

**System programmer response:** Check that the destination is active. If it is, check that the event writer at the destination is active.

---

#### EQQE103W TRACKER SUBS AT DESTINATION DEST LOST THE FUNC

**Explanation:** This message is issued for reporting purposes on the controller message log, **EQQMLOG**, when the **ROUTOPTS PULSE** processing is active for Tracker systems on IBM Workload Scheduler for z/OS release 3 level or higher. The message indicates that the **FUNC** subtask in the **SUBS** subsystem on the z/OS system represented in IBM Workload Scheduler for z/OS by the **DEST** destination has abnormally terminated.

**System action:** No action is taken by the controller.

**System programmer response:** Check the message log for the indicated Tracker address space and take appropriate actions to restart the failed subtask.

---

#### EQQE104E KEYWORD KEYW MISSING. IT IS REQUIRED FOR SUBRESOURCE SUBRES CHECKING AT SUBSYSTEM SUBSYS

**Explanation:** Authority checking for subresource **SUBRES** is specified in the **AUTHDEF** statement for subsystem **SUBSYS**. A valid subresource name cannot be built for protection of the operation when keyword **KEYW** is omitted. When **EQQEVPGM** processes a **TSO** command, for example, **OPINFO**, **OPSTAT**, **JSUACT** or **WSSTAT**, it checks the authority of the requestor analyzing the contents of **AUTHDEF** statements of the scheduler. To do this check it also necessary that a certain keyword **KEYW** should be specified in the previous **TSO** statement.

**System action:** No event is created for the subsystem identified in the message text. If **SUBSYSTEM(MSTR)** was specified in the input, the request is directed to the next scheduler subsystem. If event creation failed for one or more subsystems, return code 4 is set. If it failed for all subsystems or for a subsystem specifically identified in the input, return code 8 is set.

**System programmer response:** Add the keyword and resubmit the **EQQEVPGM** job for the failing subsystem.

---

#### EQQE105W DATA STORE FUNCTIONALITY IS ACTIVE ON CONTROLLER BUT NOT ON TRACKER

**Explanation:** The controller is running with **DSTTASK(YES)**, that is, **SYSOUT** retrieval is done via the Data Store, but a minimum of one tracker is running in an environment where the Data Store is not active.

**System action:** None

**System programmer response:** Check that the **EQQSSCMx** level of code is correct.

**User response:** Contact your system programmer.

---

#### EQQE108E THE EVENT MANAGER HAS IGNORED THE FOLLOWING FTW EVENT RECORD BECAUSE NO MATCHING OPERATION COULD BE FOUND IN CURRENT PLAN: EXITREC

**Explanation:** An invalid event record originated from a fault-tolerant workstation has been found on the Event Manager work queue. No operation in the current plan data set could be found that matches the operation defined by the event record.

**System action:** The incorrect event is returned to the Event Manager free queue without any further processing. This error might be a symptom that the Symphony file and the scheduler Current Plan VSAM data sets are out of sync.

**User response:** Check if in the Symphony file any

operation is present that is not present in the Current Plan. Run Symphony Renew to produce a new Symphony File synchronized with the Current Plan.

---

**EQQE109E THE EVENT MANAGER HAS IGNORED THE FOLLOWING FTW EVENT RECORD BECAUSE THE WORK STATION NAME *WSNAME* IS NOT RECOGNIZED: *EXITREC***

**Explanation:** An invalid event record originated from a fault-tolerant workstation has been found on the Event Manager work queue. No workstation in the current plan data set could be found that matches the workstation defined by the event record.

**System action:** The incorrect event is returned to the Event Manager free queue without any further processing. This error might be a symptom that the Symphony file and the scheduler Current Plan VSAM data sets are out of sync.

**User response:** Check if in the Symphony file any operation is present that is not present in the Current Plan. Run Symphony Renew to produce a new Symphony File synchronized with the Current Plan.

---

**EQQE110W THE EVENT MANAGER WAS UNABLE TO SET STATUS *STATUS* FOR OPERATION *OPERNUM*, IN APPLICATION *APPL*, *IA=ARRTIME*. THE OPERATION IS SET INTO OUT OF SEQUENCE STATUS**

**Explanation:** An event record, originating from a fault-tolerant workstation, indicates that an operation started before predecessors are completed or resources allocated. This error is probably produced by dependencies added after the job was started on the agent.

**System action:** The operation is set in Error status with error code OSEQ (Out Of Sequence).

**User response:** Check the status of the job on the agent and, when the predecessors are completed, manually set the operation to the correct status.

---

**EQQE111W THE EVENT MANAGER WAS UNABLE TO SET STATUS *STATUS* FOR OPERATION *OPERNUM*, IN APPLICATION *APPL*, *IA=ARRTIME*. THE EVENT IS DISCARDED**

**Explanation:** An event record, originating from a fault-tolerant workstation, reports a status transition that is not compatible with the actual operation status. This error is probably produced by setting the status of running jobs manually or by operations already set out of sequence.

**System action:** The event is discarded and the operation status is left as it is before.

**User response:** Check the status of the job on the agent and, when the predecessors are completed, manually set the operation to the correct status.

---

**EQQE112E THE EVENT MANAGER WAS UNABLE TO SET STATUS *STATUS* FOR THE FAULT-TOLERANT WORKSTATION *WSNAME***

**Explanation:** An event record, originating from a WSSTAT command, tried to set a status of a fault-tolerant workstation to Failed, which is not compatible with the actual workstation type.

**System action:** The event is discarded and the workstation status is left as it was before.

**User response:** Insert the correct value in the **WSNAME** field of the **WSSTAT** command. See *Managing the Workload*.

---

**EQQE113W AN ERROR HAS OCCURRED SENDING THE SCRIPT TO THE DISTRIBUTED AGENT FOR OPERATION *OPERATION*, IN APPLICATION *APPL*, *IA=ARRTIME*. THE OPERATION STATUS IS RESET TO READY**

**Explanation:** The submission of operation *OPERATION* in occurrence *APPL* with Input Arrival *ARRTIME* failed while the engine was sending the script for the operation to the distributed agent.

**System action:** The Workstation Analyzer task retries the job submission for a maximum of 10 times over a 5 minute period.

**System programmer response:** Check the controller and the server MLOG for the error causing the failure.

**User response:** If the error persists, contact your system programmer.

---

**EQQE114E THE EVENT MANAGER WAS UNABLE TO SET AN ALTERNATE WORKSTATION FOR THE FAULT-TOLERANT WORKSTATION *WSNAME*.**

**Explanation:** An event record, originating from a WSSTAT command, tried to set alternate workstation for a fault-tolerant workstation. This is not compatible with the actual workstation type.

**System action:** The request is discarded.

**User response:** Insert the correct value in the **WSNAME** field of the **WSSTAT** command. See *Managing the Workload*.

---

---

**EQQE115E    KEYWORDS STATUS, CMD AND MANAGES MUST BE MUTUALLY EXCLUSIVE**

**Explanation:** An event record, originating from a **WSSTAT** command, tried to concurrently use the **STATUS**, **CMD** and **MANAGES** keywords. This is not possible. You can only use one of the three.

**System action:** The request is discarded.

**User response:** Rerun the **WSSTAT** command specifying the correct keywords. Refer to *Managing the workload*.

---

**EQQE116E    WSNNAME IS NOT A FAULT-TOLERANT WORKSTATION. THE COMMAND KEYWORD IS INCORRECT**

**Explanation:** An event record, originating from a **WSSTAT** command, used keyword **CMD** (command) to set **STATUS** or **LINK**, when the workstation is not a fault-tolerant workstation.

**System action:** The request is rejected.

**User response:** Rerun the **WSSTAT** command specifying the correct keywords. Refer to *Managing the workload*.

---

**EQQE117E    WSNNAME IS NOT A FAULT-TOLERANT WORKSTATION. THE MANAGES KEYWORD IS INCORRECT**

**Explanation:** An event record, originating from a **WSSTAT** command, used the **MANAGES** keyword to change the domain, when the workstation is not a fault-tolerant workstation.

**System action:** The request is rejected.

**User response:** Rerun the **WSSTAT** command specifying the correct keywords. Refer to *Managing the workload*.

---

**EQQE118E    THE EVENT MANAGER HAS IGNORED THE FOLLOWING FTW EVENT RECORD BECAUSE IT WAS UNABLE TO RETRIEVE RECOVERY INFORMATION: EXITREC**

**Explanation:** An invalid event record coming from a fault-tolerant workstation was found in the work queue of the Event Manager. No recovery information could be found in the current plan record 24 that matches the operation defined by the event record.

**System action:** The incorrect event is returned to the Event Manager free queue without any further processing. This error may be a symptom that the Symphony file and the scheduler Current Plan VSAM data sets are out of sync.

**User response:** Check the Symphony file for an operation that is not present in the current plan. Run Symphony Renew to produce a new Symphony File and to synchronize it with the current plan.

---

**EQQE119E    THE FOLLOWING USER DEFINED EVENT RECORD CANNOT BE USED BECAUSE THE ALTERNATE WORKSTATION WSNNAME IS A FAULT-TOLERANT WORKSTATION.**

**Explanation:** An event record for changing the workstation status, tried to assign a fault-tolerant workstation as alternate workstation and to reroute operations with the **REROUTE** value.

**System action:** The request is discarded.

**User response:** Rerun the **WSSTAT** command specifying the correct keywords. Refer to *Managing the workload*.

---

**EQQE120W    WRONG TYPE OPERAND WAS SPECIFIED IN THE JSUACT COMMAND POSSIBLE VALUES ARE H=HOST/F=FTW/B=BOTH**

**Explanation:** The keyword **TYPE** on command **JSUACT** contains a wrong value. The possible values are **H** for Host, **F** for FTW and **B** for both environments.

**System action:** The request is rejected.

**User response:** Insert the right value.

---

**EQQE122E    UNSUPPORTED STATUS CHANGE OF OSEQ OPERATION WITH UNCOMPLETED PREDECESSOR(S)**

**Explanation:** The request requires an operation in error status with error code **OSEQ** to change status. There are restrictions as to how this can be done when the operation has uncompleted predecessors.

**System action:** The request is rejected.

**User response:** The **OSEQ** operation can be reset to the proper status, waiting, by using the operation restart request from the ended-in-error list panel. The modify occurrence request can also be used. The operation can be deleted or the occurrence can be deleted or set to waiting. An occurrence rerun or a change of the operation status is not accepted until all predecessors have been completed or the dependencies have been deleted.

---

**EQQE124W    THE MONITORING TASK IS NOT RUNNING: THE BULKDISC USER EVENT RECORD IS IGNORED**

**Explanation:** The user has requested a bulk discovery when the monitoring task is not active.

**System action:** The user request is ignored.

**User response:** Start the monitoring task. To initiate the bulk discovery run the TSO BULKDISC command again.

---

**EQQE125W A BULK DISCOVERY IS ALREADY RUNNING. THE BULKDISC USER EVENT RECORD IS IGNORED**

**Explanation:** The user has requested a new bulk discovery while a bulk discovery is currently running.

**System action:** The user request is ignored.

**User response:** Wait for the previous bulk discovery to end. Submit the bulk discovery again

---

**EQQE126W THE BULKDISC USER EVENT RECORD IS IGNORED. PLANNING ACTIVITY IS IN PROGRESS.**

**Explanation:** The user has requested a bulk discovery but a planning activity is currently in progress.

**System action:** The user request is ignored.

**User response:** Wait for the planning activity to end. Submit the bulk discovery again.

---

**EQQE127W MISSING STEP END EVENT FOR OPERATION APPLID1 IA1 OPNO1 JOB NAME JOBN1. CONDITION DEPENDENCY SIMP IN CONDITION COND DEFINED ON OPERATION APPLID2 IA2 OPNO2 WILL REMAIN UNDEFINED.**

**Explanation:** At job-end time, the indicated step dependency is not evaluated yet, because the event writer did not receive the step-end event.

**System action:** The scheduler cannot evaluate the indicated condition.

**User response:** Possible causes are:

- The EWTROPTS initialization statement, for the tracker event-writer task, does not specify either the SDEPFILTER or STEPEVENTS(ALL) parameter. One of them is necessary to activate the step-end event generation.
- The SDEPFILTER string value does not match the JOB card programmer name value or a subset of it, according to the specified start position.
- The step name specified in the dependency definition does not correspond to a step in the JCL that actually run.

---

**EQQE128E WSSTAT COULD NOT SET AN ALTERNATE WORK STATION FOR WSNNAME. THE ALTERNATE WORK STATION MUST BE OF THE SAME TYPE.**

**Explanation:** A WSSTAT command was issued to set a workstation as offline, but the alternate workstation specified is not a IBM Workload Scheduler for z/OS Agent workstation.

**System action:** The command is ignored.

**User response:** Issue the command again by specifying a IBM Workload Scheduler for z/OS Agent agent as the alternate workstation.

---

**EQQE132E UNSUCCESSFUL TWS-WLM PROMOTION FOR ADID WSID OPNUM IA: IA JOB: JOBNAME(JOBNUM) IN SERVICE CLASS WLMCLASS. SERVICE CLASS WLMCLASS IS NOT DEFINED IN THE ACTIVE WORKLOAD MANAGER POLICY**

**Explanation:** The job identified by:

**Application name**

ADID

**Workstation**

WSID

**Operation number**

OPNUM

**Job name**

JOBNAME

**Job number**

JOBNUM

**Input arrival**

IA

cannot be promoted to the WLM service class WLMCLASS, because the class is not defined in the active workload manager policy.

**System action:** The job is not promoted to the specified WLM service class.

**User response:** Correct the service class definition or modify the current plan to specify for the operation a WLM service class that is defined in the workload manager policy.

---

**EQQE133E UNSUCCESSFUL TWS-WLM PROMOTION FOR ADID WSID OPNUM IA: IA JOB: JOBNAME(JOBNUM) IN SERVICE CLASS WLMCLASS. WLM MACRO INVOKED: WLMMACRO. RETURN CODE: WLMRC REASON CODE: WLMRSN**

**Explanation:** The job identified by:

**Application name**  
ADID  
**Workstation**  
WSID  
**Operation number**  
OPNUM  
**Job name**  
JOBNAME  
**Job number**  
JOBNUM  
**Input arrival**  
IA

cannot be promoted to the WLM service class WLMCLASS. The following information is provided to find the reason for the unsuccessful promotion:

**WLM macro invoked**  
WLMMACRO  
**Return code**  
WLMRC  
**Reason code**  
WLMRSN

**System action:** The job is not promoted to the specified WLM service class.

**User response:** Based on the information provided by this message, refer to the WLM documentation to find the reason for the unsuccessful promotion of the job.

---

**EQQE136W THE EVENT MANAGER HAS IGNORED THE FOLLOWING EVENT BECAUSE THE WORKSTATION WSID IS VIRTUAL AND TRACKER DOES NOT SUPPORT IT: EXITREC**

**Explanation:** The Controller (Event Manager task) ignored the event identified by EXITREC because it was related to a virtual workstation, but the tracker that originated the event does not support virtual workstations, so that not all the needed information were provided. The event EXITREC is an IJ0 event sent by tracker to controller after a workstation synchronize request or submission request found out of sequence. When the workstation is virtual the name of the workstation is insufficient, because the event must also contain the tracker destination. This kind of information is provided by trackers running a product level corresponding to Version 8.3 with APAR PK46296 or higher

**System action:** The virtual workstation WSID will have the destination associated to the tracker that generated the event not synchronized. That destination will not be available for submissions.

**System programmer response:** Check that all the destinations belonging to the virtual workstation WSID are associated to trackers running a product level corresponding to Version 8.3 with APAR PK46296 or higher

**User response:** None.

---

**EQQE139W THE EVENT MANAGER WAS UNABLE TO PROCESS THE FOLLOWING BIND REQUEST: EXITREC. REASON: REASON.**

**Explanation:** The Event Manager was unable to process a bind request. The reason indicates the cause of the problem:

- 1 Error adding a data queue element to an internal queue.
- 2 Error accessing VSAM data set.

**System action:** The event record is returned to the Event Manager's free queue without any further processing.

**System programmer response:** For problems related to data queue elements or accessing VSAM data set, refer to the specific messages in the log.

---

**EQQE141W UNEXPECTED RC OCCURRED FOR OPERATION: ADID APPL, IA ARRTIME, OPNO OPNUM, WS WSN, JOBNAME JOBNM, JOBID JOBID, DEST DEST WHEN SET TO STATUS ST.**

**Explanation:** The operation specified in the message was marked with the *Unexpected RC* flag because its status ST does not match any of those specified in the conditions of its conditional successors. This means that no possible path for progression exists. The status settings that can cause this message are E (Error) and C (Complete).

**System action:** The operation is flagged as Unexpected RC and the status of the conditions of its conditional successors is set to Undefined.

**User response:** Verify the following:

- Make sure you correctly typed condition definitions.
- If the operation result was expected, make sure that a successor is defined for that result.
- If the operation result was not expected, fix the error that caused that result.

Then rerun the occurrence or manually operate appropriately to let the successors start.

---

**EQQE142W UNEXPECTED RC OCCURRED FOR OPERATION: ADIDAPPL, IA ARRTIME, OPNO OPNUM, WS WSN, JOBNAME JOBNM, JOBID JOBID, DEST DEST WHEN CHECKING END OF STEP: SNAM PNAM.**

**Explanation:** The operation specified in the message was marked with the *Unexpected RC* flag because its return code or status ST does not match those specified in step level conditional dependency associated to the indicated operation's step. This means that no possible

path for progression can exist.

**System action:** The operation is flagged as Unexpected RC and the status of the conditions of its conditional successors is set to Undefined.

**User response:** Verify the following:

- Make sure you correctly typed condition definitions.
- If the operation result was expected, make sure that a successor is defined for that result.
- If the operation result was not expected, fix the error that caused that result.

Then rerun the occurrence or manually operate appropriately to let the successors start.

---

**EQQE143E THE EVENT MANAGER WAS UNABLE TO OPEN THE DDNAME DATA SET. THE HTTPPTS OUTPUTCOLLECTOR VALUE IS FORCED TO NO.**

**Explanation:** You set the HTTPPTS OUTPUTCOLLECTOR keyword to YES to collect the joblog for jobs that run on z-centric and dynamic agents and write it to JES. When this feature is active, the event manager writes in the DDNAME data set an event for each joblog that must be collected by the output collector. An error occurred opening the data set so the event manager cannot use the data set to communicate with the output collector.

**System action:** The communication with the output collector is interrupted. Joblogs for jobs that run on z-centric and dynamic agents are not collected or written to JES by the output collector.

**User response:** Check the controller MLOG and analyze the previous messages that explains why the data set cannot be opened. Solve the problem and restart the controller.

---

**EQQE144E ERROR OCCURRED WHILE NOTIFYING THE OUTPUT COLLECTOR TO GET THE JOBLOG FOR OPERATION OPERNUM, IN APPLICATION APPL, IA=ARRTIME. THE FAILURE REASON IS: REASON.**

**Explanation:** An error occurred while notifying the output collector to get the joblog for the operation. REASON indicates the failure type; possible reasons are:

- The EQQOUCV event data set is full.
- An error occurred while enqueueing or dequeueing a logical resource
- An error occurred while reading or updating the EQQOUCV event data set header.
- An error occurred while reading or updating the EQQOUCV event data set record.

| **System action:**

| The event manager task continues its processing, but  
| any event sent to the output collector will be lost if  
| additional z-centric jobs are run before the problem is  
| corrected.

**User response:** Check the system log for messages indicating more details about the cause of the problem.

---

**EQQE145W THE DDNAME EVENT DATA SET USE HAS EXCEEDED THE THRESHOLD VALUE. PERCENT % OF THE DATA SET IN USE.**

**Explanation:** The DDNAME data set use has reached the percentage indicated by the value of PERCENT. Some events might be lost.

| **System action:**

| The event manager task continues its processing, but  
| any event sent to the output collector will be lost if  
| additional z-centric jobs are run before the problem is  
| corrected.

**User response:** Check the system log and the output collector EQQMLOG for any messages identifying the problem. If there are no message, this means that the data set is too small, allocate a larger data set. Stop and restart the controller and the output collector.

**Problem determination:** The DDNAME data set is too small or the output collector cannot process events for a problem.

---

**EQQE146W THE DDNAME EVENT DATA SET IS FULL.**

**Explanation:** The DDNAME data set is full. Some events might be lost.

| **System action:**

| The event manager task continues its processing, but  
| any event sent to the output collector will be lost if  
| additional z-centric jobs are run before the problem is  
| corrected.

**User response:** Check the system log and output collector EQQMLOG for any messages identifying the problem. If there are no message, this means that the data set is too small, allocate a larger data set. Stop and restart the controller and the output collector.

**Problem determination:** The DDNAME data set is too small or the output collector cannot process events for a problem.

---

**EQQE200W JSUACT REQUEST IGNORED. SUBTASK HAS TERMINATED.**

**Explanation:** The job submit activate/deactivate command has been ignored because the controller normal mode manager (NMM) task has terminated.

**System action:** The request is rejected.

**User response:** Review the message log for messages that could explain why NMM is unavailable.

---

**EQQE201W SUBMIT FUNCTION ALREADY  
ACTIVE FOR ENV**

**Explanation:** The job submit activate command has been ignored because the job submit function is already active and enabled for service.

**System action:** The request is ignored.

**User response:** None.

---

**EQQE202W SUBMIT FUNCTION ALREADY  
INACTIVE FOR ENV**

**Explanation:** The job submit deactivate command has been ignored because the job submit function is already inactive and disabled for service.

**System action:** The request is rejected.

**User response:** None.

---

**EQQE205E ENV JOB SUBMISSION REQUEST  
REJECTED, E2E FEATURE NOT  
ACTIVE**

**Explanation:** You tried to submit an activate or deactivate job submission on FTW with TSO command JSUACT when end-to-end feature is not active.

**System action:** The request is ignored.

**User response:** Start the end-to-end feature before running the command

---

**EQQE206W TIME DISCREPANCY (DISCR  
HUNDREDTHS OF A SECOND) IN  
EVENTS FOR APPLID IA OPNUM  
JOBNAME (JOBID)**

**Explanation:** A time discrepancy equal to or less than a minute has been detected in the reader queue time (JMRENTY) stored in JMR block, therefore the events for the job do not match.

**System action:** Processing of the job terminates with error code CCUN.

**User response:** Because the error is caused by a discrepancy in JMRENTY but all the events are present for the job, you can manually complete the operation.

---

**EQQE300E FOLLOWING EVENT HAS BEEN  
IGNORED BECAUSE REQUEST  
TOKEN DID NOT MATCH EXITRC**

**Explanation:** The Event Manager has received an event for a restart and cleanup process that does not match the token used in the original dialog request.

**System action:** The Event Manager continues normal

operation with the next queued event.

**System programmer response:** Save the message log containing this message and the JT files with the event, then search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQE301E FOLLOWING EVENT HAS BEEN  
IGNORED BECAUSE DOA  
OPERATION BLOCK WAS NOT  
FOUND EXITREC**

**Explanation:** The Event Manager has received an event for a restart and cleanup process for which no matching DOA can be found.

**System action:** The Event Manager continues normal operation with the next queued event.

**User response:** Save the message log containing this message and the JT files with the event. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQE303W APPL: APPLID IA: IA WS: CPU  
OPNUM: OPNO JOB: JOBNAME SET  
TO ERROR: SCHEDULING  
ENVIRONMENT SCHED NOT  
AVAILABLE IN ENV SID=SYSPLEXID  
AND OPERATION COMES FROM RC  
PATH.**

**Explanation:** The job identified by:

**Application name**  
APPLID

**Input arrival**  
IA time

**Workstation**  
CPU

**Operation number**  
OPNUM

**Job name**  
JOBNAME

could not be submitted because the associated scheduling environment *SCHED* is not available. The job is now in error with error code SERC.

The *ENV* parameter specifies if the scheduling environment is unavailable at the JESplex level only or throughout the entire sysplex. *SID* reports the sysplex identification number where this event occurred.

**System action:** The job is set to Error with code SERC. It was not set to the READY status because it comes from Restart and Clean Up paths and the original customized JCL is no longer available.

**User response:** Make the scheduling environment available so that the job can be submitted again.

---

**EQQE304W** APPL: *APPLID* IA: *IA* WS: *CPU*  
 OPNUM: *OPNO* JOB: *JOBNAME* SET  
 TO ERROR: SCHEDULING  
 ENVIRONMENT *SCHED* IS NOT  
 DEFINED IN *ENV* SID=*SYSPLEXID*

**Explanation:** The job identified by:

**Application name**

*APPLID*

**Input arrival**

*IA time*

**Workstation**

*CPU*

**Operation number**

*OPNUM*

**Job name**

*JOBNAME*

could not be submitted because the associated scheduling environment *SCHED* was not defined to WLM.

The *ENV* parameter specifies if the scheduling environment is unavailable at the JESplex level only or throughout the entire Sysplex. SID reports the Sysplex identification number where this event occurred.

**System action:** The job is set to Error with code SEUN.

**User response:** Check whether the scheduling environment is defined incorrectly in the JCL or in the CP operation record, or if the WLM definition is missing. Fix the error so that the job can be submitted.

retrying an operation waiting for the scheduling environment increases the usage counter each time the operation becomes Ready again. The scheduling environment availability check is done by the tracker, so the operation changes status from Ready to Started and from Started to Ready again if the scheduling environment is not available.

**System action:** Processing continues.

**User response:** Identify the special resources associated with the operation that have the maximum limit function active. For these special resources, ensure that the global availability status is the one you want (the maximum limit might have been reached before the expected time).

---

**EQQE307W** APPL: *APPLID* IA: *IA* WS: *WSID*  
 OPNUM: *OPNUM* JOB: *JOBNAME* HAS  
 AT LEAST ONE SPECIAL RESOURCE  
 WITH MAXLIMIT GREATER THAN 0  
 THIS IS NOT COMPATIBLE WITH  
 WAITING FOR SE STATUS.

**Explanation:** This message is preceded by message EQQE302I. It is issued when the operation identified by:

**Application name**

*APPLID*

**Input arrival**

*IA time*

**Workstation**

*WSID*

**Operation number**

*OPNUM*

**Job name**

*JOBNAME*

is set to Ready, waiting for scheduling environment, and at least one special resource with maximum limit greater than 0 is associated with it.

Avoid using special resources with the maximum limit function active and scheduling environment, because



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## Chapter 206. EQQEXnn messages

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### EQQEX01 - EQQEX08

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#### EQQEX03E THE EXTERNAL ROUTER TASK HAS ENDED DUE TO PROCESSING ERRORS

**Explanation:** The external router task has terminated due to processing errors.

**System action:** Normal IBM Workload Scheduler for z/OS processing continues.

**System programmer response:** If the cause of the error is due to a problem in the operation-initiation exit, EQQUX009, correct the error and restart the controller. If the cause of the error cannot be determined, take a dump of the IBM Workload Scheduler for z/OS address space, retain a copy of the message log and the job tracking data sets and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Check the IBM Workload Scheduler for z/OS message log and the dump data sets for additional information that describes the problem.

---

#### EQQEX04W NO ROUTING FOR USER DESTINATIONS IS IN EFFECT

**Explanation:** The external router task has not been able to load the operation-initiation exit, EQQUX009.

**System action:** Normal IBM Workload Scheduler for z/OS processing continues. Operations at user-defined workstations are not started.

**System programmer response:** Determine why IBM Workload Scheduler for z/OS was unable to find or load the operation-initiation exit, EQQUX009. When the problem has been corrected restart the controller.

**User response:** If the controller includes workstations with user-defined destinations, contact your system programmer.

---

#### EQQEX05E THE EXTERNAL ROUTER HAS TERMINATED DUE TO AN INITIALIZATION FAILURE

**Explanation:** The external router task could not acquire the resources required for normal operation.

**System action:** External router processing is terminated.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**User response:** Contact your system programmer.

**Problem determination:** Review previous messages in the IBM Workload Scheduler for z/OS message log.

---

#### EQQEX06E A SEVERE ERROR IN THE EXTERNAL ROUTER TASK HAS CAUSED ONE OR MORE REQUESTS TO BE LOST

**Explanation:** The external router task encountered an error processing elements on the EXAQ. As a result, at least one queue element has been lost.

**System action:** z/OS recovery/termination is requested to generate a dump. The external router task attempts to continue normal processing.

**Programmer response:** Save the message log, diagnostic and dump data sets, and contact IBM Software Support.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set, the EQQDUMP diagnostic data set, and the dump data set to determine the cause of the problem.

---

#### EQQEX07E THE EXTERNAL ROUTER TASK ABENDED WHILE PROCESSING THE FOLLOWING REQUEST *REQUEST*

**Explanation:** An abend prevented the external router task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The external router task attempts to continue normal processing.

**System programmer response:** Save the message log, diagnostic and dump data sets, and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set, the EQQDUMP diagnostic data set, and the dump data set to determine the cause of the problem.

---

#### EQQEX08E THE EXTERNAL ROUTER TASK HAS IGNORED THE FOLLOWING QUEUE ELEMENT: *REQUEST*

**Explanation:** The external router task has detected an invalid queue element on its queue.

**System action:** The element is discarded from the

external router queue. The task continues normal processing.

**System programmer response:** Save the message log (EQQMLOG) and the current plan (EQQCPxDS) and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set.

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## Chapter 207. EQQFnnn messages

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### EQQF000 - EQQF018

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**EQQF000E DATA ROUTER TASK HAS IGNORED AN INVALID QUEUE ELEMENT: DQE.**

**Explanation:** A queue element did not contain the correct eye catcher or version number.

**System action:** The data router task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log and contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQF002E DATA ROUTER TASK INITIALIZATION FAILED.**

**Explanation:** The data router task could not acquire the resources required for normal operation.

**System action:** Data router task processing is terminated.

**System programmer response:** Correct all errors and restart the data router task.

**User response:** Contact your system programmer.

**Problem determination:** Review previous messages in the IBM Workload Scheduler for z/OS message log.

---

**EQQF003E MEMBER MEMBER IS DEFINED AS A DESTINATION IN ROUTOPTS BUT IS STARTED AS A STANDBY SYSTEM.**

**Explanation:** An XCF member has joined the same XCF group as the controller. This member was defined as a tracker in the ROUTOPTS but has been started as a IBM Workload Scheduler for z/OS standby subsystem.

**System action:** IBM Workload Scheduler for z/OS does not recognize the joined standby member as a destination. No communication takes place between the controller and the standby member.

**System programmer response:** Restart the standby system as a tracker or update the controller ROUTOPTS statement.

**User response:** Contact your system programmer.

**Problem determination:** Check the ROUTOPTS initialization statement and the initialization statement defined for the member.

---

**EQQF004E DATA ROUTER TASK ABENDED WHEN PROCESSING THE FOLLOWING QUEUE ELEMENT DQE.**

**Explanation:** An abend prevented the data router task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The data router task attempts to continue normal processing.

**System programmer response:** Save the message log and dump data sets and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set, the EQQDUMP data set, and the SYSDUMP data set to determine the cause of the problem.

---

**EQQF005E DATA ROUTER TASK QUEUE POINTERS ARE DESTROYED, RTRQ IS LOST.**

**Explanation:** The data router task abended while processing elements on RTRQ because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. All elements on RTRQ are skipped, but the data router task attempts to continue normal processing.

**Programmer response:** Save the message log and dump data sets and contact IBM Software Support.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set, the EQQDUMP data set, and the SYSDUMP data set to determine the cause of the problem.

---

**EQQF011E THE OPERATION INITIALIZATION EXIT USRX HAS ABENDED WHILE PROCESSING OPERATION OPN IN APPLICATION APPL WITH IA IA SCHEDULED ON WORKSTATION WSNAM. THE EXIT IS MARKED AS NOT USABLE.**

**Explanation:** The exit abended while processing. IBM Workload Scheduler for z/OS does not try to call it again unless the data router task is restarted. The exit is flagged as not executable.

**System action:** The current operation status is set

## EQQF014E • EQQF018E

according to what is specified in the SUBFAILACTION JTOPTS parameter.

**System programmer response:** Correct all errors in the exit and restart the data router task.

**User response:** Check your ROUTOPTS statements for the missing destination.

---

**EQQF014E THE EXTERNAL ROUTER QUEUE IS FULL. USER DESTINATION WILL BE SET TO OFFLINE STATUS.**

**Explanation:** The external router queue is full. IBM Workload Scheduler for z/OS sets the destination to offline status and sets the corresponding operation to the status specified in the SUBFAILACTION keyword of the JTOPTS initialization statement.

**System action:** The current operation status is set according to what is specified in the SUBFAILACTION JTOPTS parameter.

**System programmer response:** Investigate why the EQQUX009 exit is not processing.

---

**EQQF016E THE TCP/IP TASK QUEUE IS FULL. THE DESTINATION WILL BE SET TO OFFLINE STATUS.**

**Explanation:** The TCP/IP queue is full.

**System action:** The scheduler sets the corresponding operation to the status specified in the SUBFAILACTION keyword of the JTOPTS initialization statement.

**System programmer response:** Try to find out why the TCP/IP task is not processing.

---

**EQQF017E THE HTTP CLIENT TASK QUEUE IS FULL. THE DESTINATION WILL BE SET TO OFFLINE STATUS.**

**Explanation:** The HTTP client task is full.

**System action:** The scheduler sets the corresponding operation to the status specified in the SUBFAILACTION keyword of the JTOPTS initialization statement.

**System programmer response:** Try to find out why the HTTP client task is not processing.

---

**EQQF018E DATA ROUTER TASK HAS IGNORED THE FOLLOWING DQE ELEMENT BECAUSE IT CONTAINS THE INVALID DESTINATION *DEST: DQE*.**

**Explanation:** A queue element contained a destination not present in the destination table.

**System action:** The data router task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log and contact IBM Customer Support.

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## Chapter 208. EQQFxxx messages

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### EQQFA00 - EQQFV43

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**EQQFA00E** VSAM ERROR FUNC: *FUNC* RC: *RC*  
REASON: *REASON*

**Explanation:** A VSAM operation failed. *FUNC* specifies which kind of operation, for example, OPEN, CLOSE, and so on. *RC* and *REASON* are the VSAM return and reason codes.

**System action:** If the VSAM error could not be bypassed the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information. This file contains a copy of the control block.

---

**EQQFA01E** BAD CONTROL BLOCK REASON: -  
REASON: *REASON*

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. The first field of the specified control block is invalid. It does not contain the name of the control block.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a

solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information. This file contains a copy of the control block.

---

**EQQFA02E** BAD INSTANCE - REASON: *REASON*

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. The specified instance address for the called service is invalid.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

**EQQFA03E** BAD PARAMETER - REASON:  
*REASON*

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. One or more parameters passed to a called service are invalid.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/>

support. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information. This file contains a copy of the value of the invalid parameter.

---

#### EQQFA04E BAD REQUEST - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. The specified address for the control block is invalid.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information. This file contains the value of the invalid request field.

---

#### EQQFA05E BAD SYSOUT DATABASE - REASON: REASON

**Explanation:** Generally there is a mismatch between the primary keys data set and data files, for example, the Data Store was started without all the previously-used data files and containing the sysout listed by the primary key file.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** Check that, when the Data Store was started, it was pointing to the correct primary key and data files. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the

information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

#### EQQFA06E IS EMPTY - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. An internal objects list was found to be empty.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

#### EQQFA07E NOT FOUND - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. An internal object was not found by a search operation.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a

solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**EQQFA08E NOT INITIALIZED - REASON:**  
*REASON*

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. A data file was not found in an initialized state.

**System action:** The Data Store is terminated See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**EQQFA10E DETACH ERROR - REASON:** *REASON*

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. An error occurred when the Data Store attempted to detach a subtask.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in

the Data Store message log and SYSLOG data sets to determine the cause of the error.

**EQQFA11E NOT ACTIVE - REASON:** *REASON*

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. A component that should be active was found in an inactive state.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**EQQFA12E NOT READY - REASON:** *REASON*

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. A data file or primary index was found not ready to be used, for example, not logically open.

**System action:** The Data Store is terminated

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

**EQQFA13E INTERNAL ERROR - REASON:**  
*REASON*

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software

**Support.** This is a generic internal failure of the Database task. It can occur during the shutdown of the Data Store and indicates an internal mismatch. No data is lost, but its handling can be deferred to the next startup of the Data Store.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

#### EQQFA14E BAD DATA - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. A data file or a storage area was found in a corrupted state.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** Use the Recover utility to recover the corrupted data file or use the Export utility to make a copy of the previous backup copy. After the recovery operation, if the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

#### EQQFA17E COMMAND ERROR

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. An internal error was detected while analyzing a modify command.

**System action:** The modify command is ignored.

**User response:** Resubmit the modify command with the correct syntax.

---

#### EQQFA18E STOP IN PROGRESS

**Explanation:** The Data Store has received a command while closing all the subtasks.

**System action:** The stop command is ignored.

---

#### EQQFA19E COMMAND SYNTAX ERROR

**Explanation:** The modify command is syntactically incorrect.

**System action:** The modify command is ignored.

**User response:** Resubmit the modify command with the correct syntax.

---

#### EQQFA20E NOT OPEN - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. A read or write operation was attempted on a data file or index that was not previously opened.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (with ddname EQQDUMP) for further information.

---

#### EQQFA21E ERROR IN RPL GENERATION FOR VSAM ACCESS - REASON: REASON

**Explanation:** During an RPL generation, the DIV macro returns an error.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If possible correct all errors and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the



information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

---

#### EQQFA22E ERROR IN POINT OPERATION ON VSAM FILE - REASON: REASON

**Explanation:** During a Point operation, the DIV macro returns an error.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If possible correct all errors and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

---

#### EQQFA24E VSAM LOGICAL ERROR IN GET - REASON: REASON

**Explanation:** During a Get operation, the DIV macro returns an error.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If possible correct all errors and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all

problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

---

#### EQQFA25E VSAM PHYSICAL ERROR IN GET - REASON: REASON

**Explanation:** During a Get operation, the DIV macro returns an error.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If possible correct all errors and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

---

#### EQQFA26E NO PARAMETER PASSED - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. A calling function did not pass all the required parameters to the called function.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a

solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

#### EQQFA27E INCORRECT PARAMETER IN MODIFY COMMAND

**Explanation:** The command could not be processed because one or more parameters on that command could not be recognized or are out of range.

**System action:** The command is ignored.

**User response:** Change the Modify command and resubmit the command.

#### EQQFA28E TRANSMISSION ERROR FROM COMMUNICATION - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. There was a generic transmission error in the communication subtask.

**System action:** The requested data cannot be transmitted. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If possible correct all the errors and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possible reason is a communication failure in the SNA or the XCF communication task due to system resource definition or an unavailable resource.

#### EQQFA30E BAD STATUS - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. An internal object was found in a corrupted state.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See

Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** Contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

#### EQQFA32E BAD PAGE - REASON: REASON

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. The database component detected a data page in a corrupted state.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** Use the Recover utility to recover the corrupted data file or use the Export utility to make a copy of the previous backup copy. After the recovery operation, if the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

#### EQQFA34E NO SPACE AVAILABLE - REASON: REASON

**Explanation:** There is no more space available in a data file or an index file.

**System action:** The involved Database data file subtask is closed. Data Store processing continues using the other data files. If this was the last available data file, the Data Store is terminated.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information. The data files or the index files, or both, should be reallocated with more space and the old data files should be copied using the IDCAMS Repro utility or the Data Store Export/Import utility.

---

**EQQFA36E ERROR DURING ENQUEUE - REASON: REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. An enqueue operation failed.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

**EQQFA37E ALREADY RESERVED - REASON: REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. The Data Store attempted to reserve a message that was already reserved for processing.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

**EQQFA39E ERROR IN ACB GENERATION FOR VSAM ACCESS - REASON: REASON**

**Explanation:** During an ACB generation, the macro returns an error.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

---

**EQQFA42E NO DD FOUND - REASON: REASON**

**Explanation:** In the Data Store startup procedure, all the ddnames and the files that are necessary for Data Store life were not specified.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**User response:** Check the Data Store start up procedure.

**Problem determination:** Refer to the *Planning and Installation Guide* for correct definitions of files.

---

**EQQFA43E VSAM OPEN ERROR - REASON: REASON**

**Explanation:** During an Open operation, the macro returns an error.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If possible correct all errors and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that

there is a DFP error in the Data Store data files or indexes.

---

**EQQFA44E**    **GENERIC I/O ERROR - REASON:**  
*REASON*

**Explanation:** During an I/O operation, an error was detected.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If possible correct all errors and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that there is a DFP error in the Data Store data files or indexes.

---

**EQQFA45E**    **ATTACH ERROR - REASON:** *REASON*

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. An error occurred when the Data Store attempted to attach a subtask.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If possible correct all errors and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in

the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that the Data Store is being started in a region that is too small.

---

**EQQFA46E**    **UNEXPECTED TASK END - REASON:**  
*REASON*

**Explanation:** A Data Store subtask ended unexpectedly.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

**EQQFA47E**    **ERROR DURING DYNALLOC**  
**(ALLOCATION) - REASON:** *REASON*

**Explanation:** There was an error during a Dynalloc operation.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

**EQQFA48E ERROR DURING SSI REQUEST -  
REASON: REASON**

**Explanation:** There was an error during a Dynalloc operation.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

**EQQFA49E ERROR DURING DYNALLOC  
(UNALLOCATION) - REASON:  
REASON**

**Explanation:** This message describes an internal error of the Data Store and is addressed to IBM Software Support. An error was detected when a Subsystem Interface function was invoked.

**System action:** The Data Store is terminated. See Chapter 238, "Reason codes," on page 1505 for a list of the *REASON* codes.

**System programmer response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Refer to the dump data set (ddname EQQDUMP) for further information.

---

**EQQFA70E NO VALUE ASSIGNED TO SYSDEST  
PARAMETER**

**Explanation:** You must specify a valid output destination value in the SYSDEST parameter of DSTOPTS because there is no default value..

**System action:** Data store does not start.

**User response:** Check the command. Correct the error and resubmit the request.

---

**EQQFA71E SYSDEST IS MANDATORY IN  
DSTOPTS OPTIONS**

**Explanation:** You must specify the SYSDEST (sysout destination reserved for data store) parameter in DSTOPTS.

**System action:** Data store does not start.

**User response:** Check the command. Correct the error and resubmit the request.

---

**EQQFA72W HDRJOBNAME PARAMETER NOT  
SPECIFIED DEFAULTED TO  
"JOBNAME"**

**Explanation:** You did not specify the HDRJOBNAME parameter in DSTOPTS. It has been defaulted to "JOBNAME"

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA73W HDRSTEPNAME PARAMETER NOT  
SPECIFIED DEFAULTED TO  
"STEPNAME"**

**Explanation:** You did not specify the HDRSTEPNAME parameter in DSTOPTS. It has been defaulted to "STEPNAME".

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA74W HDRPROCNAME PARAMETER NOT  
SPECIFIED DEFAULTED TO  
"PROCSTEP"**

**Explanation:** You did not specify the HDRPROCNAME parameter in DSTOPTS. It has been defaulted to "PROCSTEP".

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA75W HDRJOBLENGTH PARAMETER NOT  
SPECIFIED DEFAULTED TO 21**

**Explanation:** You did not specify the HDRJOBLENGTH parameter in DSTOPTS. It has been defaulted to 21.

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA76W HDRSTEPLength PARAMETER NOT SPECIFIED DEFAULTED TO 30**

**Explanation:** You did not specify the HDRSTEPLength parameter in DSTOPTS. It has been defaulted to 30.

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA77W HDRPROCLength PARAMETER NOT SPECIFIED DEFAULTED TO 39**

**Explanation:** You did not specify the HDRPROCLength parameter in DSTOPTS. It has been defaulted to 39.

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA78E AN INVALID VALUE WAS ASSIGNED TO SYSDEST PARAMETER**

**Explanation:** You have specified an invalid value for the SYSDEST parameter of the DSTOPTS option. It must be a valid z/OS name.

**System action:** Data store does not start.

**User response:** Check the command. Correct the error and resubmit the request.

---

**EQQFA7AW MAXUNPAGES PARM NOT SPECIFIED OR OUT OF RANGE DEFAULTED TO 4096**

**Explanation:** The MAXUNPAGES parameter was not specified in DSTOPTS, or its value is out of range. It has been defaulted to 4096.

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA7BW SMSMODDELETE PARAM NOT SPECIFIED DEFAULTED TO NO**

**Explanation:** The SMSMODDELETE parameter was not specified in DSTOPTS. It was defaulted to NO.

**System action:** Data store continues processing.

**User response:** None.

---

**EQQFA82E CTLHOSTNAME IS MANDATORY WHEN HOSTCON(TCP) IS SPECIFIED.**

**Explanation:** If you select the TCP/IP connection type, you must specify the CTLHOSTNAME parameter.

**System action:** The Data Store does not start.

**User response:** Correct the DSTOPTS initialization statement and restart the Data Store.

---

**EQQFA83W CTLPORTNUMBER NOT SPECIFIED OR OUT OF RANGE (0:65535) DEFAULTED TO 423.**

**Explanation:** The CTLPORTNUMBER parameter is invalid or missing.

**System action:** The Data Store processing continues using the default value for CTLPORTNUMBER parameter.

---

**EQQFAR2E TASKNAME TASK ABENDED - RETURN: REASON**

**Explanation:** The task specified *TASKNAME* has abended with reason *REASON* or is terminated unexpectedly.

**System action:** The involved Data Store task is closed. If the involved task is either the JES Queue or the Database task, the Data Store is terminated. If the involved task is WRITER and the RETURN value is 00001000, see message EQQFJKME.

**System programmer response:** If possible correct all errors and restart the Data Store. If the error persists, contact IBM Software Support.

**User response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error. One possibility is that the Data Store is being started in a region that is too small.

---

**EQQFAR5W RETRYCOUNTER PARM INVALID OR NOT SPECIFIED: DEFAULTED TO 1**

**Explanation:** The RETRYCOUNTER value is invalid or missing. A default value of 1 will be used.

**System action:** Data store continues processing.

---

**EQQFAR6E INVALID COMBINATION OF COMMUNICATION PARAMETERS**

**Explanation:** The combination of communication parameters is invalid, for example, you have specified both HOSTCON(SNA) and CTLMEM.

**System action:** The Data Store does not start.

---

**EQQFAR7W FAILDEST PARM NOT SPECIFIED:  
DEFAULTED TO FAILDEST**

**Explanation:** The FAILDEST parameter was not specified. Default value *FAILDEST* will be used.

**System action:** Data store continues processing.

---

**EQQFARBE A COMMUNICATION METHOD  
MUST BE SPECIFIED (SNA / XCF)**

**Explanation:** You must specify one of the two methods for communication in DSTOPTS via the HOSTCON keyword.

**System action:** The Data Store does not start.

---

**EQQFARCE DSTLUNAM / CTLLUNAM ARE  
MANDATORY WHEN  
HOSTCON(SNA) IS SPECIFIED**

**Explanation:** If HOSTCON(SNA) is required, you must specify both DSTLUNAM and CTLLUNAM.

**System action:** The Data Store does not start.

---

**EQQFARDE DSTGROUP / DSTMEM / CTLMEM  
ARE MANDATORY WHEN  
HOSTCON(XCF) IS SPECIFIED**

**Explanation:** If HOSTCON(XCF) is required, you must specify all the three parameters.

**System action:** The Data Store does not start.

---

**EQQFAREE SYSCCLASS IS MANDATORY IN  
DSTOPTS OPTIONS**

**Explanation:** You must specify the SYSCCLASS (sysout class reserved for Data Store) parameter in DSTOPTS.

**System action:** The Data Store does not start.

---

**EQQFARFW NWRITER PARM NOT SPECIFIED OR  
OUT OF RANGE (1:16): DEFAULTED  
TO 1**

**Explanation:** The NWRITER (number of writer tasks) parameter was invalid or not specified. The number of writers was defaulted to 1.

**System action:** The Data Store continues processing.

---

**EQQFARGW MAXSTOL PARM NOT SPECIFIED  
OR OUT OF RANGE (0:10000):  
DEFAULTED TO 0**

**Explanation:** The MAXSTOL (maximum number of sysout lines stored in SysDb) parameter was invalid or not specified. The maximum number of stored lines was defaulted to 0.

**System action:** The Data Store continues processing.

---



---

**EQQFARHW MAXSYSL PARM NOT SPECIFIED  
OR OUT OF RANGE (0:10000):  
DEFAULTED TO 0**

**Explanation:** The MAXSYSL (maximum number of sysout lines returned to the Controller) parameter was invalid or not specified. The maximum number of sysout lines was defaulted to 0.

**System action:** The Data Store continues processing.

---

**EQQFARIW QTIMEOUT PARM NOT SPECIFIED  
OR OUT OF RANGE (0:10000):  
DEFAULTED TO 15**

**Explanation:** The QTIMEOUT (timeout system reader) parameter was invalid or not specified. The timeout system reader was defaulted to 15.

**System action:** The Data Store continues processing.

---

**EQQFARJE DSTHIGHJOBID PARM MUST BE  
GREATER THAN DSTLOWJOBID  
PARM.**

**Explanation:** You have specified a value for the DSTHIGHJOBID parameter that is lower than the value of the DSTLOWJOBID parameter.

**System action:** The Data Store does not start.

---

**EQQFARKW RETRYCOUNTER PARM INVALID  
OR NOT SPECIFIED: DEFAULTED TO  
1**

**Explanation:** The RETRYCOUNTER value is invalid or missing. Default value 1 will be used.

**System action:** Data Store continues processing.

---

**EQQFARLW CINTERVAL PARM NOT SPECIFIED  
OR OUT OF RANGE (0:1440):  
DEFAULTED TO 0**

**Explanation:** The CINTERVAL (interval time in minutes for cleanup) parameter was invalid or not specified. The interval time for cleanup was defaulted to 0.

**System action:** The Data Store continues processing.

---

**EQQFARMW WINTERVAL PARM NOT SPECIFIED  
OR OUT OF RANGE (0:3600):  
DEFAULTED TO 30**

**Explanation:** The WINTERVAL (interval time in seconds for writer) parameter was invalid or not specified. The interval time for writer was defaulted to 30.

**System action:** The Data Store continues processing.

---

---

**EQQFARNW DELAYTIME PARM NOT SPECIFIED  
OR OUT OF RANGE (0:1440):  
DEFAULTED TO 1**

**Explanation:** The DELAYTIME (maximum delay for job permanence in JES queue) parameter was invalid or not specified. The parameter was defaulted to 1.

**System action:** The Data Store continues processing.

---

**EQQFAROE REQDEFCLASS MUST BE DIFFERENT  
FROM SYSCCLASS**

**Explanation:** The REQDEFCLASS (default class for requeue) parameter must be different from the SYSCCLASS (sysout class reserved for Data Store) parameter.

**System action:** The Data Store does not start.

---

**EQQFARPE UNABLE TO START TASK BECAUSE  
IT IS ALREADY ACTIVE**

**Explanation:** An operator START command has been entered for a Data Store task that is already active.

**System action:** The second attempt is terminated.

**System programmer response:** If you want to restart the task, first stop it, and then issue the START command.

---

**EQQFARQE SYSDEST SPECIFIES A DESTINATION  
ALREADY IN USE BY ANOTHER  
DATA STORE**

**Explanation:** A Data Store has been started with a destination that is assigned to another active Data Store.

**System action:** The second Data Store is terminated.

**System programmer response:** If you want to restart the second Data Store, first change the SYSDEST in the initialization parameters.

---

**EQQFARTW CLNPARM PARM NOT SPECIFIED  
DEFAULTED TO EQQCLNPA**

**Explanation:** The CLNPARM (cleanup options member name) parameter was not specified. The cleanup options member name was defaulted to EQQCLNPA.

**System action:** The Data Store continues processing.

---

**EQQFARUW STORESTRUCMETHOD PARM NOT  
SPECIFIED DEFAULTED TO  
IMMEDIATE.**

**Explanation:** You did not specify a value for storestrucmethod parameter. The allowed values are :

Delayed- Structured information will be archived only

on demand, that is when requested by controller.

Immediate- Structured information will be archived as soon as possible, when a writer task will be available.

**System action:** Value is defaulted to immediate. Processing continues.

**User response:** None

---

**EQQFARVW DSTREQUEUEDEF PARM NOT  
SPECIFIED DEFAULTED TO ASIS**

**Explanation:** The DSTREQUEUEDEF parameter was not specified. The parameter was defaulted to ASIS.

**System action:** The Data Store continues processing.

---

**EQQFARWE STORESTRUCMETHOD (DELAYED)  
NEEDS STOUNSD (YES)**

**Explanation:** If you specify storestrucmethod as delayed you must set STOUNSD to yes, because delayed method needs to find the JOBLOG into the UDF files in order to extract the structured data.

**System action:** Processing is terminated.

**User response:** Set STOUNSD to yes and check that the UDFXX files are allocated and specified into the data store start JCL.

---

**EQQFARXE INVALID VALUE SPECIFIED FOR  
STORESTRUCMETHOD PARAMETER.**

**Explanation:** If you specify an invalid value for parameter storestrucmethod. The allowed values are:

Delayed- Structured information will be archived only on demand, that is when requested by controller.

Immediate- Structured information will be archived as soon as possible, when a writer task will be available.

**System action:** Processing is terminated.

**User response:** Set a valid value.

---

**EQQFCC0E DATA STORE COMMUNICATION  
TASK INITIALIZATION FAILED**

**Explanation:** The Communication task could not acquire all the resources needed for normal operation.

**System action:** The Communication task is not started.

**System programmer response:** Correct the errors and restart the communication task.

**Problem determination:** Review earlier messages in the Data Store message log to determine the cause of the error.



---

**EQQFCC5E FN APPLICATION DOES NOT RESPOND**

**Explanation:** After a close request issued by the Data Store communication task, the Data Store FN subtask does not respond.

**System action:** The system waits until the subtask is closed.

**User response:** Correct the errors shown in the message and restart the **std** task.

**Problem determination:** Check for problems in the communication VTAM or TCP/IP settings of the system where the data store runs. C

---

**EQQFCCDE TCP/IP COMMUNICATION TASK FOR DATA STORE DOES NOT RESPOND (ID TASK).**

**Explanation:** After a close request issued by the Data Store communication task, the ID task does not respond.

**System action:** The system waits until the subtask is closed.

**User response:** Correct the errors shown by the earlier messages and restart the **std** task.

**Problem determination:** Check for problems in the TCP/IP settings of the system where the data store runs.

---

**EQQFCMGE AN INCORRECT MODIFY COMMAND HAS BEEN IGNORED**

**Explanation:** The Data Store has detected an invalid modify command.

**System action:** The modify command is not processed.

**User response:** Enter a valid command.

---

**EQQFCMHE MODIFY COMMAND SYNTAX ERROR**

**Explanation:** The modify command is syntactically incorrect.

**System action:** The modify command is not processed.

**User response:** Enter a valid command.

---

**EQQFCMIE INVALID MODIFY COMMAND PARAMETER VALUE**

**Explanation:** The parameter value specified for the modify command is incorrect or out of range.

**System action:** This command is not processed. The Data Store continues processing.

**User response:** Enter a valid command.

---

**EQQFCU5E PARAMETER NOT ALLOWED IN DATA STORE CLEAN UP TASK**

**Explanation:** A statement (or statements) in CLNPARM is invalid because it is applicable only to batch cleanup.

**System action:** The cleanup task is terminated. Data store normal processing continues.

**User response:** Check the CLNPARM statement (or statements). Correct the error and restart the cleanup task.

---

**EQQFCU7E PARAMETER PARM NOT ALLOWED IN BATCH CLEAN UP**

**Explanation:** A statement (or statements) in CLNPARM is invalid because it is applicable only to the data store cleanup task.

**System action:** Batch utility processing is terminated.

**User response:** Check the CLNPARM statement (or statements). Correct the error and resubmit the utility.

---

**EQQFCU9E STRUCTURED DATA NOT AVAILABLE**

**Explanation:** One of the following events has happened:

- A batch utility is processing one of the following commands:
  - DELBOTH
  - DELSTRUC
  - EXPBOTH
  - EXPSTRUC
 but the structured data files are not available (perhaps because they were not specified in the JCL procedure).
- A batch utility is processing an IMPORT command by using an export file that contains structured data but the structured data files are not available (perhaps because they were not specified in the JCL procedure).

**System action:** The current command is ignored and the following command is processed.

**User response:** Check the command and the batch utility start JCL. Correct the error and resubmit the request.

**Problem determination:** Refer to the diagnostics file (ddname EQQDUMP) for further information

---

**EQQFCUAE CMDPAR: PARM-MEMBER IS EMPTY**

**Explanation:** No operand is specified in the CMDPAR member.

**System action:** The batch utility is not started.

## EQQFCUBE • EQQFCUSE

**User response:** Check the member. Correct the error and resubmit the request.

---

### EQQFCUBE IMPORT / EXPORT COMMAND WITHOUT DDNAME PARAMETER

**Explanation:** The DDNAME parameter was not specified in an Import or Export statement.

**System action:** The request is rejected.

**User response:** Check the DDNAME parameter. Correct the error and resubmit the utility.

---

### EQQFCUCE PARAMETER CMDPAR NOT ALLOWED

**Explanation:** The *CMDPAR* parameter is not allowed for this statement.

**System action:** The request is rejected.

**User response:** Check the parameter. Correct the error and resubmit the utility.

---

### EQQFCUEE ERROR ON PARAMETER LIBRARY MEMBER CMDPAR

**Explanation:** An error was found in the *CMDPAR* initial parameter member.

**System action:** The batch utility is terminated. Previous error messages help you to understand the problem.

**User response:** Check the statement. Correct the error and resubmit the utility.

---

### EQQFCUFE SYNTAX ERROR IN SEARCH CRITERIA CMDPAR

**Explanation:** The search condition specified for the *CMDPAR* statement contains a syntax error (or errors).

**System action:** The batch utility is terminated.

**User response:** Check the statement. Correct the error and resubmit the utility.

---

### EQQFCUGW NAME EXCEEDS 8 CHARACTERS

**Explanation:** In the search criteria, you specified a Job name or Job ID that is greater than eight characters. This is not allowed.

**System action:** The name or ID is truncated to eight characters.

**User response:** To use the correct criteria, change the statement and resubmit the utility.

**Problem determination:** None.

---

### EQQFCUHW THE IMPORT FILE IS EMPTY

**Explanation:** The import batch utility found an empty import file.

**System action:** The batch utility is terminated.

**User response:** Check the import file and, if necessary, resubmit the utility.

---

### EQQFCUMW BAD SYSOUT: SYSOUT KEY IMPORTED

**Explanation:** During a batch import utility, a mismatch was detected between the number of records written in the import file, for a specific sysout, and the total number of pages stored in the page prefix. The incorrect *SYSOUT KEY* is shown.

**System action:** The batch utility does not import the incorrect sysout and continues its normal processing.

---

### EQQFCUOW THE HEADER RECORD DOESN'T CONTAIN A VALID IDENTIFIER

**Explanation:** The first record of an input file found by the import batch utility is not an header record.

**System action:** The import utility is terminated.

**User response:** Check the import file and, if necessary, resubmit the utility.

---

### EQQFCUSE UNSTRUCTURED DATA NOT AVAILABLE

**Explanation:** One of the following events has happened:

- An online cleanup was processing a DELUNSTR or DELBOTH command, but STOUNSD(N) was codified in Data Store (Data Store does not manage unstructured data).
- A batch utility was processing the DELBOTH, DELUNSTR, EXPBOTH, or EXPUNSTR command but the unstructured data files are not available (perhaps they were not specified in the JCL procedure).
- A batch utility was processing an IMPORT command by using an export file that contains unstructured data, but the unstructured data files are not available (perhaps they were not specified in the JCL procedure).

**System action:** If the message is issued during the online cleanup, the execution of the command is terminated. The cleanup task waits for another request and Data Store normal processing continues. If the message is issued while the batch utility program is running, the current command is discarded and the next command is processed.

**User response:** Check the command and the batch utility start JCL. Correct the error and resubmit the request.

**Problem determination:** Refer to the diagnostics file (with ddname EQQDUMP) for further information.

---

**EQQFCUTE A SINGLE COMMAND MUST BE SPECIFIED IN ON LINE DATA STORE CLEAN UP**

---

**Explanation:** During the online cleanup, more than one command DSTUTIL has been specified, but this isn't supported in on line mode.

**System action:** No command DSTUTIL is performed and the data store is terminated with return code 8.

**System programmer response:** Correct the error specifying only one DSTUTIL command in the cleanup parameters member. Then restart data store.

**User response:** Contact your system programmer.

**Problem determination:** No further information is needed to identify this problem.

---

**EQQFJK2E DATA STORE JESQUEUE TASK INITIALIZATION FAILED**

---

**Explanation:** The JES queue task could not acquire all the resources needed for normal operation.

**System action:** The JES queue task is not started and all other active tasks are closed. Data Store is terminated.

**System programmer response:** Correct the errors and restart the data store.

**Problem determination:** Review earlier messages in the data store message log to determine the cause of the error.

---

**EQQFJK5E DATA STORE JESQUEUE TASK ENDED DUE TO AN ERROR**

---

**Explanation:** The JES queue task has been abnormally stopped.

**System action:** The JES queue task is terminated and all other active tasks are closed. The data store is terminated.

**System programmer response:** Correct the errors shown by the earlier messages and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the errors shown by the data store message log and restart the data store. If the

problem occur again refer to the *Diagnosis Guide and Reference*.

**Problem determination:** Review earlier messages in the data store message log to determine the cause of the error.

---

**EQQFJKBE SSI CALL ENDED IN ERROR:FUNCTION: SAPIFUNC  
RETURN CODE: SRC  
SSOBRETN: SRETN  
SSS2REAS: SREAS  
JOBNAME: SAPIJOB  
JOBID: SAPIJOB**

---

**Explanation:** Data Store invoked the SSI interface to execute a SAPI function for handling the sysout from its reserved destination queue, but this call failed. The message displays the following detailed information:

**SAPIFUNC**

The SAPI function that failed. Possible values are:

**SAPI 79 — PUT/GET**

Used to put/get sysouts from spool.

**SAPI 79 — PUT/GET LAST CALL**

Used to close a put/get function.

**SAPI 79 — COUNT**

Used to count sysout elements.

**SAPI 79 — COUNT LAST CALL**

Used to close a count function.

**SAPI 79 — BULK MODIFY**

Used to requeue or purge sysouts.

**SAPI 79 — BULK MODIFY LAST CALL**

Used to close a Bulk modify function.

**SRC** The return code from the SSI call. To learn its meaning, refer to the MVS publication that describes the specified SAPI function (*OS/390 MVS Using the Subsystem Interface — Return Code Information*).

**SRETN** The value returned by SAPI in the ssobretn field of the SSOB control block. To learn its meaning, refer to the MVS publication that describes the specified SAPI function. (*OS/390 MVS Using the Subsystem Interface — Output Parameters — SSOBRETN Contents*).

**SREAS** The value returned by SAPI in the sss2reas field of the SSS2 control block. To learn its meaning, refer to the MVS publication that describes the specified SAPI function (*OS/390 MVS Using the Subsystem Interface — Output Parameters — SSS2 Contents*).

**SAPIJOB**

The jobname filter criteria used to execute the specified SAPI function. It can be blank or it can contain a jobname value. The jobname

value indicates which is the job that causes problems to the SAPI function. A blank indicates that Data Store issued a SAPI function to get all the jobs on its reserved queue: in this case, it is not easy to identify the job that causes problems (if it is a job and not another kind of error). One of the possible reasons is a job that lacks the JCT; this can be verified by looking for the \$HASP364 message on the data store log.

#### SAPIJBID

The jobid range used as filter criteria for the specified SAPI function. It has the form lowjobid/highjobid. If lowjobid and highjobid are equal, they identify the single job that causes trouble. If lowjobid and highjobid are different, this means that Data Store issued a SAPI function to get all the jobs on its reserved queue. The SAPIJBID is the used range.

**System action:** Data store stops processing the problem job. If the error occurred in the JES queue task, data store stops processing completely. If the error occurred in the Writer task, Writer stops processing and the job is retried later.

**System programmer response:** See the MVS publication for the explanation of the SAPI function, the return code, the SSOB reason code, and the SSS2 reason code. If a specific jobname jobid is shown in the message, remove it from the reserved class queue. If no specific jobname appears, look into the reserved class queue which contains the jobs currently handled by data store: a generic SAPI get function was issued with only reserved class as the filter criteria. One of the possible reasons is that a job has no JCT and this can be verified by looking for the \$HASP364 message in the data store log.

**User response:** Contact your system programmer to analyze where the problem originated.

---

#### EQQFJKGW ARCHIVING FAILED FOR: *JOBNMID*. JOB REQUEUED TO *FAILED*

**Explanation:** The job identified by *JOBNMID* exceeded the maximum number of archiving attempts specified by the RETRYCOUNTER keyword. For this reason, the job is requeued to the destination *FAILED*.

**System action:** Data store removes the job from the reserved destination queue and requeues it to the failure destination: the one specified in *FAILDEST* keyword.

**System programmer response:** Check the data stores *EQQMLOG* and *EQQDUMP* for messages about the problem job. Check if the delay value specified in the initial parameters is too low for the data store to complete the archiving.

**User response:** Contact your system programmer to

analyze the origin of the problem.

---

#### EQQFJKIW STOP COMMAND IN PROGRESS: VSAM FILE CHECK NOT POSSIBLE

##### Explanation:

This message occurs during the data store shutdown when the database and the *JESQUEUE* tasks end.

**System action:** Data store continues processing. The *JESQUEUE* task ends with no error.

**User response:** None.

---

#### EQQFJKLW JOB: *JOBNMID* TOO LARGE - R&C IS ALLOWED BUT JOBLLOG IS NOT STORED. JOBLLOG WILL BE REQUEUED TO *FAILED*.

**Explanation:** The job identified by *JOBNMID* is not archived because too large. For this reason, the job is requeued to the destination indicated by the *FAILED* variable.

**System action:** Data store removes the job from the reserved destination queue and requeues it to the failure destination specified in the *FAILDEST* keyword.

**User response:** None.

---

#### EQQFJKME ARCHIVING FAILED FOR: *JOBNMID*. JOBLLOG DELETED.

**Explanation:** A writer task was unable to store the joblog for the specified job.

**System action:** The joblog was deleted from the Data Store destination because unusable.

**User response:** If this message is preceded by message *EQQFAR2E* and the *REASON* value is 00001000, a S001 abend has been recovered and no other action is needed. However it is not possible to restart the job mentioned in the *EQQFAR2E* message. Contact your system programmer to determine the *QSAM* abend cause. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review earlier messages in the Data Store message log and *SYSLOG* data sets to determine the cause of the error. The cause of the problem might be a *QSAM* abend.

---

**EQQFJKNE JOB: JOBNMID MVS JOB LOG TOO LARGE. JOB LOG IS NOT STORED, NOT PARSED AND REQUEUED TO FAILED.**

**Explanation:** The job identified by *JOBNMID* was not archived because too large. It is the MVS part of the job log to be too large, therefore parsing is not possible. The job is queued again to the destination *FAILED*.

**System action:** Data store removes the job from the reserved destination queue and queues it again to the failure destination specified by the *FAILEDST* keyword.

**User response:** None. Restart and clean up cannot be performed on this job. To prevent this problem from occurring again, consider setting the *MAXMVSPAGES* keyword in the *DSTOPTS* statement.

---

**EQQFJKWW ARCHIVING FAILED FOR: JOBNMID. JOB REQUEUED TO FAILED.**

**Explanation:** The job identified by *JOBNMID* exceeded the maximum number of archiving attempts (as specified by the *RETRYCOUNTER* keyword). For this reason, the job is requeued to the *FAILED* destination.

**System action:** Data store removes the job from the reserved destination queue and requeues it to the failure destination specified in the *FAILEDST* keyword..

---

**EQQFL00E JOB LOG FETCH TASK HAS IGNORED AN INVALID QUEUE ELEMENT: DQE**

**Explanation:** A queue element did not contain the correct eye catcher or version number.

**System action:** The job log fetch task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the Data Store job log task message log. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQFL02E JOB LOG FETCH TASK INITIALIZATION FAILED**

**Explanation:** The job log fetch task could not acquire all the resources needed for normal operation.

**System action:** The job log fetch task is not started and all other active tasks are closed.

**System programmer response:** Correct the errors and restart the submit task.

**Problem determination:** Review earlier messages in the data store message log to determine the cause of the error.

---

**EQQFL04E JOB LOG FETCH ABENDED WHEN PROCESSING THE FOLLOWING QUEUE ELEMENT DQE**

**Explanation:** An abend prevented the job log fetch task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The job log fetch task attempts to continue normal processing.

**System programmer response:** Save the message log and dump data sets. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review the Data Store message log data set, the *EQQDUMP* data set, and the *SYSDUMP* data set to determine the cause of the error.

---

**EQQFL05E JOB LOG FETCH QUEUE POINTER IS DESTROYED. ARCQ IS LOST**

**Explanation:** The job log fetch task abended while processing elements on the *DSCQ* because queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. The job log fetch task attempts to continue normal processing.

**System programmer response:** Save the message log, BEX and dump data sets. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your systems programmer.

**Problem determination:** Review the Data Store message log data set, the BEX diagnostic data set, and

the dump data set to determine the cause of the problem.

---

**EQQFL10E IN XCF ENVIRONMENT BOTH DSTGROUP AND CTLMEM ARE MANDATORY**

**Explanation:** DSTGROUP and CTLMEM are not specified in the FLOPTS statement of the controller initial parameter statement. If you specify the XCFDEST parameter, they are both mandatory.

**System action:** The Data Store does not start.

**System programmer response:** Correct the error and restart the Data Store.

---

**EQQFL11E CTLLUNAM AND DSTGROUP/CTLMEM ARE MUTUALLY EXCLUSIVE**

**Explanation:** CTLLUNAM and DSTGROUP or CTLMEM parameters are specified together in the FLOPTS statement of the controller initial parameter statement. They are mutually exclusive.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task

---

**EQQFL12E SPECIFY AT LEAST ONE DESTINATION.**

**Explanation:** Specify at least one of the following parameters: SNADEST, XCFDEST, or TCPDEST.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task

---

**EQQFL13E CONFLICT DETECTED BETWEEN CTLLUNAM AND SNADEST VALUES**

**Explanation:** The same name is specified in the FLOPTS statement for the CTLLUNAM and SNADEST parameters or for the CTLMEM and XCFDEST parameters. Home and destination must have different names.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task

---

**EQQFL14E SNADEST SPECIFIED IN XCF ENVIRONMENT**

**Explanation:** SNADEST and DSTGROUP or CTLEM are specified together in the FLOPTS statement of the controller initial parameter statement. They are mutually exclusive.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task

---

**EQQFL15E XCFDEST SPECIFIED IN SNA ENVIRONMENT**

**Explanation:** XCFDEST and CTLLUNAM are specified together in the FLOPTS statement of the controller initial parameter statement. They are mutually exclusive.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task

---

**EQQFL16E MORE THAN ONE DOT FOUND IN DESTINATION PARM**

**Explanation:** The value of the XCFDEST, SNADEST, or TCPDEST parameter in the FLOPTS statement is not valid because it contains more than one dot (period). The period divides the Tracker by Data Store destination names and there must be only one.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task

---

**EQQFL17E AT LEAST ONE DOT MUST BE SPECIFIED IN DESTINATION PARM**

**Explanation:** The value of the XCFDEST, SNADEST, or TCPDEST parameter in the FLOPTS statement is not valid because it does not contain a dot (period). The period divides the Tracker by Data Store destination names and there must be a minimum of one.

**System action:** The FL task does not start.

**System programmer response:** Correct the error and restart the FL task

---

**EQQFL18E NO DESTINATION NAME FOUND FOR TRACKER TRACKER**

**Explanation:** The Controller has requested a job log from the Data Store, but the Tracker destination name is not specified in the XCFDEST, SNADEST, or TCPDEST parameter of the FLOPTS statement.

**System action:** The request fails.

**System programmer response:** Correct the XCFDEST or SNADEST parameter and restart the Data Store.

If you changed the data store destination name, specify both the old and new destination names in the FLOPTS statement. For further information, refer to the tracker and data store considerations in the **Migrating** section of the *Installation Guide*.

---

**EQQFL21E ERROR CREATING DB END WRITE QUEUE**

**Explanation:** An internal Joblog Fetch task error occurred when constructing an internal queue.

**System action:** The Joblog Fetch task ends abnormally.

**System programmer response:** Save the scheduler Pre Submitter task message log. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQFL22E ERROR CREATING DB DELETE EVENTS QUEUE**

**Explanation:** An internal Joblog Fetch task error occurred when constructing an internal queue.

**System action:** The Joblog Fetch task ends abnormally.

**System programmer response:** Save the scheduler Pre Submitter task message log. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQFL23E UNEXPECTED LOCAL DATASTORE SUBTASK END**

**Explanation:** The Joblog Fetch task detected a failure in the local data store.

**System action:** The Joblog Fetch task ends abnormally.

**System programmer response:** If the problem persists, save the message log and dump data sets. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

[www.ibm.com/software/sysmgmt/products/support](http://www.ibm.com/software/sysmgmt/products/support).

**User response:** Contact your system programmer.

**Problem determination:** Review the message log data set and the EQQDUMP data set to determine the cause of the problem.

---

**EQQFL24E ERROR CREATING CP16 QUEUE FOR FL SUBTASK**

**Explanation:** An internal Joblog Fetch task error occurred during construction of an internal queue.

**System action:** The Joblog Fetch task ends abnormally.

**System programmer response:** Save the scheduler Pre Submitter task message log. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQFL25E ERROR ADDING OPERATION TOKEN TO BE DELETED**

**Explanation:** An internal Joblog Fetch task error occurred during an operation on an internal queue.

**System action:** The Joblog Fetch task ends abnormally.

**System programmer response:** Save the scheduler Pre Submitter task message log. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQFL26E ERROR DURING OPERINFO CHECK FOR OP TOKEN:OPTOK**

**Explanation:** The Joblog Fetch task detected a failure while trying to delete a sysout in the local data store. The sysout belongs to the occurrence identified by the token OPTOK. The RC return code indicates the kind of error:

- \* = 4 → the sysout was not found
- \* > 4 → an internal error occurred

The cleanup of a local data store is the consequence of a current plan extend or a current plan replan and its start and end is identified by the messages EQQFL28 and EQQFL29. The sysout to be deleted are the ones associated to the occurrences removed by the current plan batch run.

**System action:** The Joblog Fetch task continues processing.

**System programmer response:** If RC > 4 are detected, save EQQDUMP and EQQMLOG. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer if RC > 4 are detected .

**Problem determination:** If RC > 4 are detected, check EQQMLOG and EQQDUMP to find further error messages.

---

**EQQFL27E ERROR DURING OPERINFO CHECK FOR OP TOKEN OPTOK**

**Explanation:** An internal Joblog Fetch task error occurred while an internal queue was being processed.

**System action:** The Joblog Fetch task ends abnormally.

**System programmer response:** Save the scheduler message log. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQFL30E UNEXPECTED ID SUBTASK END.**

**Explanation:** The ID task detected a failure in the local data store.

**System action:** The ID task ends abnormally.

**System programmer response:** If the problem persists, save the message log and dump data sets. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any

information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review the message log data set and the EQQDUMP data set to determine the cause of the problem.

---

**EQQFL31E AT LEAST ONE TCPDEST KEYWORD VALUE IS INCORRECT.**

**Explanation:** The TCPDEST keyword of the FLOPTS statement contains one or more incorrectly defined TCP/IP destinations.

**System action:** The processing of the current FLOPTS statement terminates with a nonzero return code. This causes the controller initialization to fail.

**User response:** Review the syntax of the TCP/IP destinations specified. Remove or correct the incorrect destination, and then restart the controller.

---

**EQQFL32E A TRACKER DESTINATION ENTRY IS TOO LONG IN STATEMENT FLOPTS.**

**Explanation:** The tracker destination name must be not greater than 8 characters.

**System action:** Processing of the TCPDEST keyword continues. Message EQQFL31E is issued when all destinations have been processed.

**User response:** Either remove or correct the invalid destination and restart the subsystem.

---

**EQQFL1AE UNEXPECTED FN SUBTASK END**

**Explanation:** The FL task has detected an unexpected end of FN subtask.

**System action:** The FL task ends in error.

**System programmer response:** If the error persists, save the message log and dump data sets and contact IBM Software Support.

**User response:** Contact your system programmer

**Problem determination:** Review the Data Store message log data set, the EQQDUMP data set, and the SYSMDUMP data set to determine the cause of the problem

---



---

**EQQFSD0E SYSOUT DATABASE INITIALIZATION FAILED**

**Explanation:** The initialization of the sysout data base task failed.

**System action:** If the task is started by data store, data store ends. If the task is started by the controller, FL task is ended.

**User response:** Check the previous messages in the EQQMLOG to get more information (for example the message EQQFSF0E).

---

**EQQFSD3E DATABASE ERROR HANDLER DETECTED SUBTASK FAILURE**

**Explanation:** The error handler task that coordinates data file activities has detected a subtask failure.

**System programmer response:** If possible correct all errors and restart the Data Store. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for data store problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine the cause of the error.

---

**EQQFSD8W WARNING MESSAGES WERE ISSUED DURING OPERATION ON DATA FILE DATAFILE**

**Explanation:** This message is displayed during the close process of the Data Store and indicates that an error was found during an operation on the *DATAFILE* data file.

**Problem determination:** Review earlier messages in the Data Store message log and SYSLOG data sets to determine which operation failed or the cause of the error.

---

**EQQFSD9E DATAFILE NUMBER MISMATCH: DATFILE NUM:DNUMDATAFILE MAX NUM:MNUM**

**Explanation:** Data store detected a datafile number mismatch during initialization phase. The primary key information(MNUM) does not match with the number of data files (DNUM)

**System action:** Data Store stops the processing and terminates.

**System programmer response:** Check if the JCL used to start data store has the correct number of data file specified: if it doesn't, change the JCL and restart.

**User response:** Contact system programmer to find the origin of mismatch.

---

**EQQFSDAE UNSTRUCTURED DATA REQUIRED BUT NO UDFxx VSAM FILE HAS BEEN SPECIFIED**

**Explanation:** Data store initialization failed because STOUNSD(Y) was specified (for joblog retrieval) but the started task JCL did not include any unstructured vsam file (identified by ddname UDFxxx).

**System action:** Data store stops processing.

**User response:** Allocate and add the UDFxx VSAM files, then restart data store.

---

**EQQFSDBE STRUCTURED DATA REQUIRED BUT NO SDFxx VSAM FILE HAS BEEN SPECIFIED**

**Explanation:** Data store initialization failed because no structured VSAM file was specified in the started task JCL. Structured VSAM files (identified by ddname SDFxx) are always required.

**System action:** Data store stops processing.

**User response:** Allocate and add the SDFxx VSAM files, then restart data store.

---

**EQQFSF0E OPEN FAILED FOR DDN FUNCTION: FUNC REASON: SS**

**Explanation:** A Data store SYSOUT database task tried to open the data file identified by the ddname *DDN* but detected an error: the specific macro used is explained by *FUNC* while the reason code returned by the macro is specified in *SS*.

**System action:** If the task is started by data store, data store ends. If the task is started by the controller, the FL task is ended.

**User response:** Check the meaning of the macro reason code. For example, the specified data file could be already used by another data store or the started task JCL could contain a duplicate ddname.

---

**EQQFSF3E UNABLE TO ALLOCATE AND FORMAT SPACE MAP**

**Explanation:** An error occurred when allocating storage to build and format the space map.

**System action:** Data Store initialization is stopped.

**System programmer response:** The allocation in the data file is too small (a minimum of two tracks is needed). Correct the values in the allocation JCL, reallocate the data file and restart the Data Store.

---

**EQQFSF4W INVALID PAGE - FILENUMRBN**

**Explanation:** During cleanup an invalid page was detected for one of the following reasons:

- the RBN is out of range
- the page status is deleted, but the corresponding bit of the space map is on.

The message shows the data file number *FILENUM* and the *RBN* stored in the page prefix.

**System action:** The cleanup resets the corresponding bit of the space map.

---

**EQQFSF5W UNABLE TO EXTEND DATA FILE  
DATAFILE- DATA FILE DISABLED**

**Explanation:** An error occurred when trying to extend the data file number *DATAFILE*.

**System action:** The data file was flagged as disabled and cannot be used to store sysout data. The store operations continue on the next available data file. If no more data files are available, no more sysout could be stored.

**System programmer response:** Perform one of the following actions:

- To make more space available, shorten the cleanup task interval (CINTERVAL)
- Stop the data store, increase the size of the current data store files, and restart the data store.
- Allocate additional data files and restart the data store.

---

**EQQFSF7W NO MORE DATAFILE AVAILABLE TO  
STORE JOBLOG**

**Explanation:** An error occurred when trying to extend the data file. This message is sent when the datafile is the last one.

**System action:** No more datafile available.

**System programmer response:** Allocate additional datafile and restart the Data Store.

---

**EQQFSF8E DATA FILE DDNAME HEADER PAGE  
FILE NUMBER FILNUM MISMATCH**

**Explanation:** This message is issued when, at start time, the data store database subtask finds incongruent information in the header page of the data file identified by the ddname specified by *DDNAME*. The incorrect information is the data file identifier number *FILNUM*.

**System action:** Data store stops processing and terminates.

**Problem determination:** Check the data store started procedure JCL to see which is the data file associated with the specified *DDNAME*. Check which are the data files that have the same *FILENUM* printing the header

page of all used data files. Check if among these data files there are data files used by another data store: This cannot be done.

---

**EQQFSF9W UNABLE TO STORE DATATYPE DATA,  
FILES ARE FULL**

**Explanation:** Sysout data was to be stored on the data store data files but there was not enough free space. *DAYTATYPE* is SDF for structured, UDF for unstructured data.

**System action:** Data store continues its processing.

**System programmer response:** Check the MAXSTOL parameter of the DSTOPTS data store initialization statement giving the number of user SYSOUT files that can be stored. If correctly specified, allocate more space to the EQQUDFnn files or the EQQSDFnn files, or specify a cleanup policy that prevents the files from filling up.

**Problem determination:** Messages EQQFJK1I or EQQFJKGW following message EQQFSF9 in the data store message log give the jobname and jobid of the job for which sysout data failed to be stored.

---

**EQQFSR0E DATA STORE READER TASK  
INITIALIZATION FAILED**

**Explanation:** The reader task could not acquire all the resources needed for normal operation.

**System action:** The reader task is not started.

**System programmer response:** Correct the errors and restart the submit task.

**Problem determination:** Review earlier messages in the Data Store message log to determine the cause of the error.

---

**EQQFSW5W JOB: JOBNMID INCOMPLETE JOBLOG:  
OPERINFO NOT GENERATED**

**Explanation:** Data store handled an incomplete MVS joblog: not all of the 3 MVS sysouts (JESMSGGLG, JESJCL and JESYSMSG) were received. Data store needs all the 3 MVS sysouts to build the structured information (operinfo): it will not be built.

**System action:** Only unstructured information is stored.

**System programmer response:** None.

---

**EQQFSW6W JOB: JOBNMID JOBLOG PARSING  
ERROR: OPERINFO NOT  
GENERATED. REASON: STRURSN**

**Explanation:** This message is issued by the Writer task of Data store when the joblog parsing fails and structured info cannot be built. The related job is

identified by *JOBNMID* and the reason for failing is explained by *STRURSN*.

**System action:** The structured information is not produced. If requested to do so, the unstructured joblog is archived. The job is deleted from the destination queue.

**User response:** Check *STRURSN* to understand the cause of the error.

---

**EQQFV00E    DUPLICATE NAMES IN THE  
DSTOPTS SNA DESTINATIONS**

**Explanation:** A minimum of one name in the SNA keyword destination list of the DSTOPTS initialization statement is a duplicate of a previously-specified name. These names are the application names of potential session partners and must be unique.

**System action:** FN processing is terminated.

**System programmer response:** Correct the name (or names) in error and restart the subsystem.

---

**EQQFV02E    FN APPLICATION TERMINATED -  
SETLOGON EXECUTION FAILURE**

**Explanation:** A VTAM® SETLOGON macro used for enabling FN logon processing has failed. The reason for this error is defined in detail by message EQQFV15E that precedes this message in the message log.

**System action:** FN processing is terminated.

**System programmer response:** Correct the error (or errors) and restart the subsystem.

**Problem determination:** Review message EQQFV15E to determine the cause of the error.

---

**EQQFV05E    FN APPLICATION TERMINATED -  
INITIALIZATION PROCESSING  
FAILURE**

**Explanation:** FN initialization processing failed. Messages that are issued preceding this message define the cause of the error.

**System action:** FN processing is terminated.

**System programmer response:** Correct all errors and restart the subsystem.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

---

**EQQFV07E    INITIALIZATION FAILED - SNA  
DESTINATION NOT SPECIFIED IN  
FLOPTS**

**Explanation:** In a Controller system, FN initialization processing failed because no partner application IDs were specified in the SNA keyword of the FLOPTS statement.

**System action:** FN processing is terminated.

**System programmer response:** Add the missing information and restart the subsystem.

---

**EQQFV09E    INITIALIZATION FAILED - CTLLNAM  
KEYWORD NOT SPECIFIED OR  
INVALID**

**Explanation:** FN initialization processing failed because the CTLLUNAM keyword was not specified or was invalid.

**System action:** FN initialization processing is terminated.

**System programmer response:** Add the missing information and restart the subsystem.

---

**EQQFV10E    NIB BUILD PROCESSING FAILED -  
R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request that was issued to generate a NIB block did not complete normally.

**System action:** FN processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the error, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the error, contact IBM Software Support.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

---

**EQQFV11E    RPL BUILD PROCESSING FAILED -  
R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request that was issued to generate an RPL block did not complete normally.

**System action:** FN processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the error, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the error, contact IBM Software Support.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

---

**EQQFV12E    NIB EXSLT BUILD PROCESSING  
FAILED - R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request that was issued to generate a NIB EXLST block did not complete normally.

**System action:** FN processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the error, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the error, contact IBM Software Support.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

---

**EQQFV13E ACB EXSLT BUILD PROCESSING  
FAILED - R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request that was issued to generate an ACB EXLST block did not complete normally.

**System action:** FN processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the error, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the error, contact IBM Software Support.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

---

**EQQFV14E ACB BUILD PROCESSING FAILED -  
R15 = R15 R00 = R00**

**Explanation:** The GENCB macro request that was issued to generate the FN ACB did not complete normally.

**System action:** FN processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the error, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the error, contact IBM Software Support.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this system.

---

**EQQFV15E VTAM MACRO REQUEST FAILURE -  
DIAGNOSTIC INFORMATION:  
NODE= NODE, REQUEST= X'REQ'  
(NAMEREQ), RTNCD= X'RC' (DECRC)  
FDBK2= X'FDBK2' (DFDBK2),  
SSSENSMI= SMI, USENSEI= USEI,  
SSENSEI=SEI R00= X'R00', R15=  
X'R15'**

**Explanation:** An error occurred when a VTAM request was executed or scheduled. The variable items in the

message provide diagnostic information and have the following meanings:

**NODE** FN application LU-name

**REQ** VTAM request code in hexadecimal

**NAMEREQ**  
VTAM request name

**RC** RTNCD feedback field value from RPL in hexadecimal

**DECRC**  
RTNCD feedback field value from RPL in decimal

**FDBK2** FDBK2 feedback field value from RPL in hexadecimal

**DFDBK2**  
FDBK2 feedback field value from RPL in decimal

**SMI** System sense modifier information from RPL

**USEI** User sense information from RPL

**SSEI** System sense information from RPL

**R00** Register 0 return code after a VTAM macro request

**R15** Register 15 return code after a VTAM macro request.

**System action:** The action taken depends on the severity of the error situation. If at all possible, FN tries to continue processing. For the most serious errors, for example, undefined feedback code, FN abends with a dump and user code.

**System programmer response:** Analyze the diagnostic information and the dump (if produced) to determine the cause of the error. If this was not a user error, contact IBM Software Support.

**Problem determination:** Use the diagnostic information in the message to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on the system.

---

**EQQFV16E NAMEREQ REQUEST FAILURE -  
LU/APPLICATION NODE NOT FOUND**

**Explanation:** The VTAM NAMEREQ request failed to complete successfully because the LU-name NODE could not be found. The most likely reasons for the failure is:

- A LU-name is specified incorrectly in the CTLLUNAME keyword of the DSTOPTS initialization statement
- the name NODE has not been properly defined to VTAM.

**System action:** The FN processing is terminated.

**System programmer response:** Review the name specified in the CTLLUNAME keyword. Make sure that it is correct and that a counterpart exists in the VTAM definition statements. Correct the items in error and restart FN.

---

**EQQFV17E** *NAMEREQ REQUEST FAILURE - LU/APPLICATION NODE NOT ACTIVE*

**Explanation:** The VTAM *NAMEREQ* request failed to complete successfully because the LU-name *NODE* was not active.

**System action:** The FN processing is terminated.

**System programmer response:** Investigate why *NODE* is inactive. Restart FN when *NODE* is active again.

---

**EQQFV18E** *NAMEREQ REQUEST FAILURE - VTAM ERROR, OR NCP/VTAM INCOMPATIBILITY*

**Explanation:** The VTAM *NAMEREQ* request failed to complete successfully because there was an error in VTAM or an NCP/VTAM incompatibility. This message is preceded by message EQQFV15E in the IBM Workload Scheduler for z/OS message log.

**System action:** The FN processing is terminated.

**System programmer response:** Restart FN when the VTAM errors have been corrected.

**Problem determination:** Refer to message EQQFV15E to determine the cause of the failure.

---

**EQQFV19E** *SESSION SETUP FAILED - PLU=LU NOT AVAILABLE*

**Explanation:** The FN has not been able to establish a session for one of the following reasons:

- The controller is not started.
- The FN task in the controller is not available.
- The LU specified in the CTLLUNAME keyword of the DSTOPTS initialization is not active or is not defined.

The FN retries every 10 seconds until it is successful, until the subsystem is stopped, or until the FN is deactivated.

**System action:** The FN continues to attempt to establish the LU-LU session.

**System programmer response:** Review the name specified in the CTLLUNAME keyword of the DSTOPTS initialization statement and make sure that it is the correct one. If it is correct, ask the system operator at the controller system to activate the required resource.

---

**EQQFV21W** *UNABLE TO CLOSE ACB*

**Explanation:** The FN is unable to successfully disconnect from VTAM.

**System action:** The FN termination processing continues even though the ACB could not be closed.

**System programmer response:** Contact your VTAM administrator.

**Problem determination:** It is most likely that a VTAM error has caused this error. Check the system log for VTAM error messages that can be related to this failure.

---

**EQQFV22E** *LOGON ATTEMPTED BY UNDEFINED LU/APPLICATION LU- CLSDST ISSUED*

**Explanation:** A session establishment attempt was made by a remote FN application unknown to this host IBM Workload Scheduler for z/OS subsystem. This message is issued only for a FN application at a IBM Workload Scheduler for z/OS host.

**System action:** The FN task turns down the request for the session by issuing a CLSDST macro. Processing continues for the IBM Workload Scheduler for z/OS host FN application.

**System programmer response:** Stop the FN task for which erroneous specifications have been given. Correct the specifications in the DSTOPTS statement and restart the FN.

**Problem determination:** It is most likely that a name in the DSTOPTS SNA keyword list of names has been misspelled or left out entirely.

---

**EQQFV23E** *LOGON REQUEST FOR LU/APPLICATION LU THAT IS ACTIVE - CLSDST ISSUED*

**Explanation:** Data store/FN task connection was attempted, but the session is already active.

**System action:** The request for a session is turned down and FN task process continues.

**System programmer response:** Stop the controller, data stores, and trackers that have incorrect definitions. Correct them, specifying a different LU-name and restart them.

**Problem determination:** The most likely reason for this error is that more the same LU-name was used to define more data stores or SNA connected trackers. Check both the controller FLOPTS definitions (CTLLUNAM, SNADEST), the data store DSTOPTS definitions (DSTLUNAM, CTLLUNAM) and the tracker OPCOPTS definitions (NCFAPPL).

---

**EQQFV26E** *ACB OPEN FAILURE (RC=X'RC') - FN IMPROPERLY DEFINED*

**Explanation:** The FN task was unable to establish contact with VTAM because of an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.

**System action:** The FN processing is terminated.

**System programmer response:** Correct the problem and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Use the return code to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

**EQQFV27E ACB OPEN FAILURE (RC=X'RC') - ABEND 1104 DUE TO SERIOUS ERROR**

**Explanation:** The FN was unable to establish contact with VTAM because of an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.

**System action:** The FN processing is abnormally terminated with a dump (abend code 1104).

**System programmer response:** Analyze the 1104 abend dump. If this was not a user error, contact IBM Software Support.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

**EQQFV28W ACB OPEN FAILED FOR THE LAST 2 MINUTES - VTAM NOT ACTIVE**

**Explanation:** The FN failed to establish contact with VTAM during the last two minutes because VTAM was not active. This message is issued every two minutes until contact is made.

**System action:** The FN continues to attempt to establish contact with VTAM until contact is made or until the IBM Workload Scheduler for z/OS subsystem is stopped.

**System programmer response:** Ask your network operator to activate VTAM.

---

**EQQFV33E ACB OPEN FAILED FOR THE LAST 2 MINUTES - FN APPLICATION NOT ACTIVE**

**Explanation:** The FN failed to establish contact with VTAM during the last two minutes because the FN application was not activated. The FN attempts to establish contact every 10 seconds until contact is made. This message is issued every two minutes until contact is established.

**System action:** The FN continues to attempt to establish contact with VTAM until contact is made or until the scheduler subsystem is stopped.

**System programmer response:** Ask the network operator to activate the VTAM LUs.

---

**EQQFV34E NAMEREQ REQUEST FAILURE - LU/APPLICATION NODE INHIBITED**

**Explanation:** The VTAM NAMEREQ request failed to complete successfully because the LU-name *NODE* was inhibited. The most likely reason for the failure is that either the cross-domain FN partner *NODE* has been deactivated or the partner VTAM system has been taken down.

**System action:** If NAMEREQ is the REQSESS request, the FN continues processing with session establishment attempts every 10 seconds. For other VTAM requests, FN processing is terminated.

**System programmer response:** Ask the network operator to activate the VTAM or FN application, or both applications, on the cross-domain partner system.

---

**EQQFV41E THE FN TASK IGNORED THE FOLLOWING ELEMENT ON THE FN QUEUE DQE**

**Explanation:** An invalid element has been found by the FN task. Possibly, the first four bytes of the element do not match the IBM Workload Scheduler for z/OS character string 'DQE'. (The fourth byte is a blank space.)

**System action:** The FN task no longer processes the element, but continues normal processing.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log data set containing this error message and contact IBM Software Support.

---

**EQQFV42E THE FN TASK IGNORED THE FOLLOWING DATA, RECEIVED FROM 'NODE' DQE**

**Explanation:** The FN task did not recognize the type of data received from the application. This message is issued once for every invalid receive operation.

**System action:** The FN task continues processing

**System programmer response:** Verify that the session parameters specified in the VTAM LOGMODE table are valid. Especially check that the ru-sizes are not zero.

If this message occurs during normal execution and the VTAM LOGMODE definitions are correctly specified, contact IBM Software Support.

---

**EQQFV43E INVALID RU-SIZE SPECIFIED IN 'LU' SESSION PARAMETERS**

**Explanation:** The ru-sizes specified in the session parameters are not valid.

**System action:** The FN continues processing, but the specified session is not established.

**System programmer response:** Verify that the ru-sizes

specified are valid. If necessary, specify different ru-sizes, and stop and restart the FN task.





---

## Chapter 209. EQQGnnn messages

---

### EQQG001 - EQQG109

---

#### EQQG002E   INITIALIZATION OF SUBTASK               SUBTASK FAILED. REASON CODE: RS

**Explanation:** The indicated subtask could not acquire all the resources needed for normal operation.

**System action:** Processing continues but no requests from the dialog or the program interface for IBM Workload Scheduler for z/OS can be served.

**System programmer response:** Correct errors shown by the earlier messages and restart the subtask indicated.

**User response:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the cause of the error.

**Problem determination:** The message variable RS can have the following values:

- 02     The main task, the normal mode manager, is unavailable.
- 11     The application description file is unavailable.
- 12     The workstation description file is unavailable.
- 13     The calendar file is unavailable.
- 14     The period file is unavailable.
- 15     The all workstations closed record is unavailable.
- 16     The operator instruction file is unavailable.
- 17     The JCL variables file is unavailable.
- 18     The resource description file is unavailable.
- 19     The ETT criteria file is unavailable.
- 21     End-to-end input/output queue file is unavailable.
- 22     End-to-end input/output queue file initialization failed.

---

#### EQQG004E   SUBTASK SUBTASK ABENDED, IT IS               RESTARTED AT RETRYAT

**Explanation:** A serious error caused the SUBTASK subtask to end abnormally. SUBTASK has been able to restart, at RETRYAT.

**System action:** SUBTASK resumes normal processing, but one or more requests for service may have been rejected. The dialog user requesting service may or may not be informed about the completion or termination of the requests. A dump is created. Message EQQX271E, when issued, informs the dialog user that the request has failed due to a serious error in SUBTASK. If the subtask is GENERAL SERVICE, the dialog user must press "attention" to break the request.

**System programmer response:** Collect relevant information about the sequence of events leading to

this error, make the dump data set and the message log available for inspection. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for general service problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Inform the system programmer about the error and, (if the error can be reproduced), of the sequence of dialog requests leading to the error.

**Problem determination:** Review the dump data set to determine what caused the problem.

---

#### EQQG005E   VALIDATION FAILED FOR FILE: FILE,               REASON: REASON, OFFSET: POS

**Explanation:** The record that was to be written to the IBM Workload Scheduler for z/OS database was rejected because it was incorrect.

**System action:** No update to the database is made.

**System programmer response:** If you cannot find a valid reason for the error, make the dump data set (ddname EQQDUMP) and the message log available for inspection. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems, sub-section "Information to collect for general service problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Look in the dump data set (ddname EQQDUMP) for further information about the error. This data set contains the record and the position of the error. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** FILE gives the database on which the update was attempted, REASON indicates the reason for the failure, and POS indicates the failing position in hexadecimal form within the record.

See Chapter 238, "Reason codes," on page 1505 for a

list of the reason codes and their meanings.

---

**EQQG007E THE LEVEL OF EQQMINOx IS NOT THE SAME AS THE LEVEL OF GENERAL SERVICE**

**Explanation:** The version of the module EQQMINOx is not the correct version to handle the data communication between the Controller and user address space.

**System action:** The system proceeds with the next request.

**System programmer response:** Ensure that the EQQMINOx program is of the same level as the EQQGSBEX module. EQQMINOx is accessed by the dialog user and Program Interface programs. EQQGSBEX is accessed by the Controller.

**User response:** None.

---

**EQQG008W THE REQUEST FAILED, GENERAL SERVICE QUEUING PROBLEM, REASON: XSSRS**

**Explanation:** The request was rejected because of an interface problem in the General Service function.

**System action:** The system waits for you to respond.

**System programmer response:** Correct the General Service error given in the IBM Workload Scheduler for z/OS message log.

**User response:** Try again. If the error persists, contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log for errors related to General Service to determine the cause of the error.

---

**EQQG009W INSUFFICIENT VIRTUAL STORAGE FOR THE COMPLETE LIST, REASON: XSSRS**

**Explanation:** The requested list could not be displayed because the amount of virtual storage in the dialog address space was not sufficient. There is a limit of 16MB on all data transfers.

**System action:** A partial list is displayed, or no list at all.

**User response:** If this is a request from a dialog function in which a selection criterion can be specified, change the selection criterion to select fewer items. Increase the region size at TSO logon.

---

**EQQG014W REQUEST TERMINATED BECAUSE TIME LIMIT IS EXCEEDED**

**Explanation:** A general service request has terminated because the requesting process: a program interface

(PIF) program or a dialog user, did not respond within 10 minutes.

**System action:** Processing continues.

**User response:** None.

---

**EQQG015W REQUEST TERMINATED - REQUESTOR NO LONGER CONNECTED**

**Explanation:** A general service request was terminated because the requesting process: a program interface (PIF) program or a dialog user, is no longer connected to the general service subtask. The connection can be lost if the requestor is canceled, or if a dialog user presses the ATTN (attention) key, after a request for service has been sent to the controller and before a response has been received.

**System action:** Processing continues.

**User response:** None.

---

**EQQG016E MORE THAN 40 DEPENDENCIES DEFINED FOR OPERATION OPN IN APPLICATION APPL. THE IA IS IA**

**Explanation:**

The request to update the current plan failed because the general service task detected more than 40 dependencies defined for the operation. A dependency can be:

- A predecessor operation
- One or more special resources required by the operation. In this case, one dependency has to be considered regardless of the number of required resources

**System action:** The request is rejected and no update is made.

**User response:** Decrease the number of dependencies specified for the reported operation and repeat the request.

---

**EQQG017W THE FOLLOWING DEPENDENCIES WERE REMOVED AND AFFECTED CRITICAL PATHS MUST BE RECALCULATED:ADID IADATE IATM WSD OPNO JOBNM**

**Explanation:** Modifying the current plan has caused the deletion of one or more dependencies belonging to critical paths. As a consequence, all the involved critical paths need to be recalculated. IBM Workload Scheduler for z/OS does not update critical paths during plan execution.

This message is stored in the controller EQQMLOG data set. It is the header for message EQQG018 and indicates:

- Application definition ID

- Input arrival date
- Input arrival time
- Workstation definition ID
- Operation number
- Job name

**System action:** None.

**User response:** Recalculate the critical paths by running a batch daily planning replan.

---

**EQQG018W FIELD CRITICAL HAS BEEN SET TO NEWCRT FOR OPERATION ADID IA WSID OPNUM JOBNAME BUT NO JOB TABLE DATA SPACE HAS BEEN ALLOCATED.**

**Explanation:** You changed to P the CRITICAL field for the operation indicated by the message variables, but the critical job table does not exist. The reason is that the last daily planning produced a plan containing no critical jobs. Therefore, the critical path handler task did not allocate the job table data space.

**System action:** None.

**User response:** Run a batch daily planning replan.

---

**EQQG100E GDDM COULD NOT BE LOADED**

**Explanation:** When requesting a graph, IBM Workload Scheduler for z/OS could not load GDDM\*.

**System action:** The graph request is ignored. Processing continues.

**System programmer response:** Make sure that the GDDM load library is part of ISPLLIB.

**User response:** Contact your system programmer.

---

**EQQG101E CPATH DS NOT AVAIL**

**Explanation:** The data space for the critical path is not available. This occurred for either of the following reasons:

- At the startup of the controller or extension of the current plan, there were no critical jobs.
- The controller started with the CRITJOBS parameter in the OPCOPTS initialization statement set to No.

**System action:** The request for the critical path is not satisfied because the critical path data space does not exist. The request is ignored.

**User response:** Do one of the following:

- Ensure the CRITJOBS parameter in the OPCOPTS initialization statement is set to Yes and restart the controller.
- Run the daily plan batch using REPLAN or EXTEND to build the critical path data space.

---

**EQQG101W THE MAXIMUM NUMBER OF ROWS THAT CAN BE DISPLAYED HAS BEEN REACHED**

**Explanation:** The requested list cannot be displayed, because the ISPF TBADD function supports only 32767 rows.

**System action:** A partial list of rows is displayed.

**User response:** If you requested the list from a dialog where you can set a selection criterion, specify a selection criterion to select fewer items.

---

**EQQG102E CPATH DS NOT AVAIL**

**Explanation:** The data space for the critical path is not available. This occurs for either of the following reasons:

- At the startup of the controller or extension of the current plan, there are no critical jobs.
- The controller started with the CRITJOBS parameter, in the OPCOPTS initialization statement, set to No.

**System action:** The request for the critical path is not satisfied because the critical path data space does not exist. The request is ignored.

**User response:** Do one of the following:

- Ensure the CRITJOBS parameter in the OPCOPTS initialization statement is set to Yes and restart the controller.
- Run the daily plan batch using REPLAN or EXTEND to build the critical path data space.

---

**EQQG104W POSITION THE CURSOR ON AN ELEMENT IN THE GRAPHICAL AREA**

**Explanation:** A graph selection command has been given, but the cursor was not located in the graphical area.

**System action:** The command is ignored. Processing continues.

**User response:** Position the cursor in the graphical area at or close to the element to be selected and reissue the command.

---

**EQQG105E DUMMY NODES ARE NOT VALID, REPOSITION CURSOR**

**Explanation:** This node is a dummy node and as such has no data related to it.

**System action:** The system waits for you to respond.

**User response:** Specify another node for processing.

## EQQG109E

---

### EQQG109E NET LOADER MODULE COULD NOT BE LOADED

**Explanation:** When requesting a graph, IBM Workload Scheduler for z/OS could not load the net building routine.

**System action:** The graph request is ignored. Processing continues.

**System programmer response:** Make sure that the ISPLLIB libraries are updated to contain the graph net building routines. The name of the routine can be seen in the ISPF log. See message EQQX009.

**User response:** Contact your system programmer.

---

## Chapter 210. EQQHnnn messages

---

### EQQH001 - EQQH712

---

#### EQQH001E THE NETVIEW INTERFACE MODULE CNMNETV COULD NOT BE LOADED

**Explanation:** CNMNETV was not found in the library search path.

**System action:** IBM Workload Scheduler for z/OS continues, but the generic alert functions as requested in the GENALERT keyword of the ALERT initialization statement are disabled. Instead, IBM Workload Scheduler for z/OS generates WTO messages for the error conditions specified in the GENALERT keyword.

**System programmer response:** Ensure that the CNMNETV module is accessible and restart IBM Workload Scheduler for z/OS.

---

#### EQQH003E SEND GENERIC ALERT TO NETVIEW FAILED WITH RC=RC

**Explanation:** Request type 12 sent to the NetView\* PPI failed.

**System action:** A WTO is issued instead of the generic alert.

**System programmer response:** Check NetView documentation for further information.

---

#### EQQH201W AN INCORRECTLY PLACED COMMA AT H20101 IS IGNORED

**Explanation:** You have coded a comma that is not required at H20101.

**System action:** The statement is accepted. The extraneous comma is ignored. IBM Workload Scheduler for z/OS continues verifying the statements.

**User response:** If you rerun the job, remove the extra comma.

---

#### EQQH202W AN INCORRECTLY PLACED COMMA IN THE PARMSTRING IS IGNORED

**Explanation:** An unnecessary comma is coded in the parameter.

**System action:** The parameter is accepted and the extraneous comma is ignored. The IBM Workload Scheduler for z/OS continues verifying the commands

**User response:** Remove the extra comma and rerun.

---

#### EQQH203E THE KEYWORD H20301 APPEARS TOO MANY TIMES

**Explanation:** A statement is specified with two or more identical keywords.

**System action:** IBM Workload Scheduler for z/OS continues to verify the statement, but the database is not updated.

**User response:** Remove the duplicate keyword and rerun.

---

#### EQQH204E THE STATEMENT H20401 IS UNDEFINED

**Explanation:** The statement H20401 is not recognized.

**System action:** Processing of the statement is terminated.

**User response:** Correct the invalid statement and rerun.

---

#### EQQH205E THE COMMAND IS MISSING OR THE FORMAT IS INVALID

**Explanation:** The statement does not start with a valid command.

**System action:** Processing of the statement is terminated.

**User response:** Add a valid command or correct the invalid command and rerun.

---

#### EQQH206E AN END OF COMMENT IS MISSING AT THE END OF THE STATEMENT

**Explanation:** A start of comment delimiter (/\*) has been detected, without a corresponding end of comment (\*/\*).

**System action:** Processing of the statement is terminated

**User response:** Add an end of comment (\*/) and rerun.

---

#### EQQH207W A MISSING END QUOTE IS ASSUMED AT THE END OF THE STATEMENT

**Explanation:** The quote for this character string is not closed.

**System action:** IBM Workload Scheduler for z/OS assumes the quote ends after the control statement.

**User response:** Add a quote and rerun if required.

---

**EQQH208E THE KEYWORDS *H20801* AND *H20802* ARE EXCLUSIVE**

**Explanation:** Two mutually exclusive keywords are entered on the same statement.

**System action:** Processing of the statement is terminated.

**User response:** Remove one of the keywords and rerun.

---

**EQQH209E AN INVALID RIGHT PARENTHESIS WAS FOUND AT *H20901***

**Explanation:** More right parentheses than left parentheses are coded.

**System action:** Processing of the statement is terminated.

**User response:** Correct the number of parentheses and rerun.

---

**EQQH210E TOO MANY VALUES ARE CODED IN THE KEYWORD *H21001***

**Explanation:** The keyword *H21001* has too many coded values.

**System action:** Processing of the statement is terminated.

**User response:** Correct the keyword values and rerun.

---

**EQQH211E AN INVALID VALUE *H21101* SPECIFIED OR A KEYWORD IS MISSPELLED**

**Explanation:** Either the value *H21101* is not valid for the keyword or the keyword is misspelled.

**System action:** Processing of the statement is terminated.

**User response:** Correct the statement and rerun.

---

**EQQH213E A VALUE IS MISSING AFTER *H21301***

**Explanation:** Not enough keyword values are specified for *H21301*.

**System action:** Processing of the statement is terminated.

**User response:** Add the missing keyword value (or values) and rerun.

---

**EQQH214E TOO MANY LEFT PARENTHESES OR AN INVALID VALUE FOUND AT *H21401***

**Explanation:** Too many parentheses are provided at *H21401* or you have provided an invalid value for a keyword.

**System action:** Processing of the statement is terminated.

**User response:** Correct the statement and rerun.

---

**EQQH215E TOO MANY LEFT PARENTHESES ARE INSERTED IN THE PARMSTRING**

**Explanation:** Too many left parentheses are provided.

**System action:** Processing of the statement is terminated.

**User response:** Remove the extra left parentheses and rerun.

---

**EQQH216E A LEFT PARENTHESIS IS MISSING BEFORE *H21601***

**Explanation:** A left parenthesis is missing.

**System action:** Processing of the statement is terminated.

**User response:** Add the missing left parenthesis and rerun.

---

**EQQH217E AN INVALID COMMA IS INSERTED IN *H21701***

**Explanation:** A keyword and its values are separated by an invalid comma.

**System action:** Processing of the statement is terminated.

**User response:** Remove the comma and rerun.

---

**EQQH218W A MISSING RIGHT PARENTHESIS IS ASSUMED AT THE END OF THE STATEMENT**

**Explanation:** The right parenthesis, which should delimit the end of statement, is missing. Too many items might be specified.

**System action:** The processing continues.

**User response:** Specify the keyword and its value in the correct format and rerun.

---

**EQQH219E THE REQUIRED KEYWORD *H21901* IS MISSING**

**Explanation:** The keyword *H21901* is missing from the statement.

**System action:** Processing of the statement is terminated.

**User response:** Specify the missing keyword and rerun.

---

**EQQH220E A REQUIRED KEYWORD IS MISSING.  
SPECIFY EITHER H22001 OR H22002**

**Explanation:** You must specify either *H22001* or *H22002*.

**System action:** Processing of the statement is terminated.

**User response:** Specify one of the keywords and rerun.

---

**EQQH221E AN INVALID H22101H22102 WAS  
FOUND IN THE KEYWORD H22103**

**Explanation:** The value type *H22101* in field *H22102* for keyword *H22103* is invalid.

**System action:** Processing of the statement is terminated.

**User response:** Specify a valid value and rerun.

---

**EQQH222E AT LEAST ONE KEYWORD MUST BE  
SPECIFIED FOR STATEMENT H22201**

**Explanation:** You must specify at least one keyword for *H22201*.

**System action:** Processing of the statement is terminated.

**User response:** Correct the command and rerun.

---

**EQQH223E THE EMPTY QUOTED STRING IS  
INVALID FOR THE KEYWORD H22301**

**Explanation:** No values are specified for keyword *H22301*.

**System action:** Processing of the statement is terminated.

**User response:** Correct the string and rerun.

---

**EQQH224E REQUIRED KEYWORD(S) MISSING  
IN COMMAND H22401**

**Explanation:** One or more required keywords were not found in the statement *H22401*.

**System action:** Processing of the statement is terminated.

**User response:** Correct the statement and rerun.

---

**EQQH301E NUMERIC FACTOR H30101 EXCEEDS  
CYCLE H30102 LENGTH**

**Explanation:** A numeric factor is out of range.

**System action:** The rule is invalid and is not saved.

**User response:** Correct the numeric factor or cycle specification and rerun.

---

**EQQH302E NUMERIC FACTOR H30201 AND  
WEEKDAY > CYCLE H30202 LENGTH**

**Explanation:** A numeric factor combined with a week day exceeds the period length. The name of a predefined cycle is preceded by two unprintable characters (..).

**System action:** The rule is invalid and is not saved.

**User response:** Correct the numeric factor or cycle specification and rerun.

---

**EQQH303E THE USER PERIOD H30301 DOES NOT  
EXIST**

**Explanation:** The specified user period or period automatically generated from a run cycle group is invalid. The name of the scheduler predefined cycles is preceded by two unprintable characters (..).

**System action:** The rule is invalid and is not saved.

**User response:** Correct the period specification and rerun.

---

**EQQH304E THE CALENDAR H30401 DOES NOT  
EXIST**

**Explanation:** The specified calendar *H30401* is invalid.

**System action:** The rule is invalid and is not saved.

**User response:** Correct the calendar specification and rerun.

---

**EQQH305E ORIGIN SHIFT H30501 IS TOO LARGE  
FOR THE PERIOD H30502.**

**Explanation:** The number specified for origin shift is out of range for period *H30501* (either a user period or a period automatically generated from a run cycle group). The name of the scheduler predefined cycles is preceded by two unprintable characters (..).

**System action:** The rule is invalid and is not saved.

**User response:** Correct the origin shift or period specification and rerun.

---

**EQQH306W SELECTION OF EVERY AND  
FIRST/LAST - INTERPRETED AS  
EVERY**

**Explanation:** You have selected both EVERY and FIRST (or numeric 1) or EVERY and LAST during the definition of a rule. The rule is interpreted as EVERY without any numeric factor. This may not be what you intended.

**System action:** The system waits for you to respond.

**User response:** Decide whether the rule should be defined using EVERY or ONLY. Change the selected fields if required. If you are unsure of the affect of

EVERY and ONLY use the GENDAYS command.

---

**EQQH308W DUPLICATE VALUE(S) *H30801* IGNORED.**

**Explanation:** You have specified duplicate values. Only one of the values is used.

**System action:** The duplicate value is removed.

**User response:** Check the specified values and correct them if necessary.

---

**EQQH309E THE SAVED RULE VALUE HAS BEEN DESTROYED, PLEASE REENTER THE INFO**

**Explanation:** The rule value saved on the application description database is invalid and cannot be used.

**System action:** The rule is invalid and must be reentered before use.

**User response:** Reenter the rule and rerun.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the rule value.

---

**EQQH310E UNEXPECTED ERROR IN THE CALENDAR ROUTINE**

**Explanation:** The calendar routine used in the rule interpretation or date generation has returned an unexpected reason code.

**System action:** Processing of this specific rule cannot continue.

**User response:** This is likely to be an internal error. If possible, rerun the request.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks.

---

**EQQH402W THE PERIOD *H40201* HAS NO ORIGIN WITHIN RULE VALIDITY.**

**Explanation:** The period *H40201* (either a user period or a period automatically generated from a run cycle group) has no origin within rule validity period.

**System action:** No dates are generated.

**User response:** Correct the period specification or validity period and rerun.

---

**EQQH501W NUMERIC FACTOR *H50101* EXCEEDS CYCLE *H50102* LENGTH**

**Explanation:** A numeric factor is out of range.

**System action:** The rule is invalid and is not saved.

**User response:** Correct the numeric factor or cycle specification and rerun.

---

**EQQH502W NUMERIC FACTOR *H50201* TOGETHER WITH WEEKDAY EXCEEDS CYCLE *H50202* LENGTH**

**Explanation:** A numeric factor combined with a week day exceeds the period length. The name of a predefined cycle is preceded by two unprintable characters (..).

**System action:** The rule is invalid and is not saved.

**User response:** Correct the numeric factor or cycle specification and rerun.

---

**EQQH503W THE PERIOD *H50301* DOES NOT EXIST**

**Explanation:** The specified user period or period automatically generated from a run cycle group is invalid. The name of the scheduler predefined cycles does not exist.

**System action:** The rule is invalid and is not saved.

**User response:** Correct the period specification and rerun.

---

**EQQH504W THE CALENDAR *H50401* DOES NOT EXIST**

**Explanation:** The specified calendar *H50401* is invalid.

**System action:** The rule is invalid and is not saved.

**User response:** Correct the calendar specification and rerun.

---

**EQQH505W ORIGIN SHIFT *H30501* IS TOO LARGE FOR THE PERIOD *H30502*.**

**Explanation:** The number specified for origin shift is out of range for period *H30501* (either a user period or a period automatically generated from a run cycle group). The name of a predefined cycle is preceded by two unprintable characters (..).

**System action:** The rule is invalid and is not saved.

**User response:** Correct the origin shift or period specification and rerun.

---

**EQQH509W THE SAVED RULE VALUE HAS BEEN DESTROYED, PLEASE REENTER THE INFORMATION**

**Explanation:** The rule value saved on the application description database is invalid and cannot be used.

**System action:** The rule is invalid and must be reentered before use.

**User response:** Reenter the rule and rerun.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the rule value.



---

**EQQH511E CALENDARS DATASPACE CREATION FAILED**

**Explanation:** An error occurred while the batch program or the normal mode manager subtask was trying to create the calendar dataspace.

**System action:** The job or the normal mode manager is terminated.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause and if the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>. If you do not find any information, for the information to collect, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQH701E EITHER ONLY OR EVERY MUST BE SELECTED**

**Explanation:** ONLY and EVERY are mutually exclusive and one of them has to be selected for a valid rule definition.

**System action:** The request is rejected.

**User response:** Select one of ONLY and EVERY.

---

**EQQH702E MAKE AT LEAST ONE SELECTION/SPECIFICATION FROM EACH RULE SECTION**

**Explanation:** You have failed to make at least one selection/specification from each rule section.

**System action:** The request is rejected.

**User response:** Select at least one from each section.

---

**EQQH703E THE ENTRY IS INVALID, ENTER XRSEL OR LEAVE BLANK**

**Explanation:** You have entered an invalid value in the selection field.

**System action:** The request is rejected.

**User response:** Change the field to a valid value.

---

**EQQH704E THE ENTRY IS INVALID, ENTER A DAY IN THE RANGE 1 TO 999**

**Explanation:** You have entered an invalid day in the field. It must be in the range 1 to 999.

**System action:** The request is rejected.

**User response:** Change the day to a valid value.

---

**EQQH705E A PERIOD NAME BEGINS ALPHABETICALLY, REMAINDER IS ALPHANUMERIC**

**Explanation:** You have not entered a valid period name. A valid period name must be maximum of eight characters, where the first character must be alphabetical and the remaining characters must be alphanumeric or national.

**System action:** The request is rejected.

**User response:** Specify a valid period name.

---

**EQQH706E THE ENTRY IS INVALID, ENTER A VALUE IN THE RANGE 1 TO 53**

**Explanation:** You have entered an invalid week number in the field. It must be in the range 1 to 53.

**System action:** The request is rejected.

**User response:** Change the week number to a valid value.

---

**EQQH707E THE ENTRY IS INVALID, ENTER A NUMBER IN THE RANGE 0 TO 999**

**Explanation:** You have entered an invalid number in the field. It must be in the range 0 to 999.

**System action:** The request is rejected.

**User response:** Change the number to a valid value.

---

**EQQH708E H70801 TOGETHER WITH SPECIFIC H70801 SELECTION(S) IS AMBIGUOUS**

**Explanation:** Message variable H70801 is DAY, WEEK or MONTH. You have selected one of the following combinations:

- DAY together with specific days, for example, WORKDAY, MONDAY, FRIDAY
- WEEK together with specific week numbers, for example, WEEK 26 and WEEK 34
- MONTH together with specific months, for example, APRIL, AUGUST and DECEMBER.

These specifications are redundant and make the rule ambiguous.

**System action:** The request is rejected.

**User response:** Remove the redundancies to make the selection unambiguous.

---

**EQQH709E RULE DEFINITION CANNOT BE MAPPED, THE RULE MUST BE REDEFINED**

**Explanation:** The internal representation of a rule cannot be interpreted and the corresponding rule command cannot be derived from it. This is most likely

## EQQH711E • EQQH712E

caused by an internal error of the product.

**System action:** The rule command is not mapped and rule selections are not shown.

**User response:** Copy the application description (AD) temporarily to another AD identification. Update the original AD by redefining the erroneous rule so as to be able to continue using the original rule or rules. Contact your local system administrator to pursue the error analysis using the copied version.

---

### EQQH711E INTERVAL START *IVLFROM* IS LATER THAN INTERVAL END *IVLTO*

**Explanation:** The start date of the generating interval is later than the end date.

The start date of the interval is the latest of these dates:

- Run cycle in-effect date
- Application description (AD) valid-from date
- 1 January of the current year.

The end date of the interval is the earliest of these dates:

- Run cycle out-of-effect date
- AD valid-to date
- 31 December of the current year plus three years.

A maximum of four years can be displayed.

**System action:** The request is rejected.

**User response:** Check the dates, correct any inconsistency, and reenter the GENDAYS command.

---

### EQQH712E UNABLE TO GENERATE DATES FOR THE INTERVAL *IVLFROM**IVLTO*

**Explanation:** GENDAYS is not able to generate dates for the rule because the entire requested interval is outside the limits of the internal calendar

When the interval is calculated:

- The start date of the interval is the later of the run cycle in-effect date and the application description (AD) valid-from date.
- The end date of the interval is the earlier of the run cycle out-of-effect date and the AD valid-to date.

GENDAYS can generate a maximum of four years starting at 1 January of the current year and ending on 31 December of the current year plus three.

**System action:** The request is rejected.

**User response:** Check the dates for the interval, correct any inconsistency, and reenter the GENDAYS command.

---

## Chapter 211. EQQHMnn messages

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### EQQHM01 - EQQHM24

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---

#### EQQHM03E NO JOB MATCHES THE CRITERIA ON THE REMOTE ENGINE.

**Explanation:** After processing a bind request, no jobs that match the requested criteria were found in the current plan or in the long-term plan.

**System action:** None.

**User response:** None.

---

#### EQQHM20E UNKNOWN CLIENT NOTIFICATION URI.

**Explanation:** IBM Workload Scheduler for z/OS received a bind request from another engine. The request specifies a client notification URI that does not match any HTTP destination of type remote engine, defined in ROUTOPTS.

**System action:** The bind request is rejected.

**User response:** If you want to accept the request, add an HTTP destination of the appropriate remote engine type to the ROUTOPTS statement.

---

#### EQQHM21E APPLICATION TYPE NOT VALID.

**Explanation:** IBM Workload Scheduler for z/OS received a bind request from another engine. The request specifies an application type incompatible with a bind request.

**System action:** The bind request is rejected.

**User response:** None.

---

#### EQQHM22E MISSING PARAMETER.

**Explanation:** IBM Workload Scheduler for z/OS received an HTTP request from another engine. The request does not include a mandatory parameter.

**System action:** The request is rejected.

**User response:** None.

---

#### EQQHM23E INCORRECT PARAMETER.

**Explanation:** IBM Workload Scheduler for z/OS received an HTTP request from another engine. The request contains a parameter with an incorrect value.

**System action:** The request is rejected.

**User response:** None.

---

#### EQQHM24E GENERIC ERROR.

**Explanation:** IBM Workload Scheduler for z/OS received an HTTP request from another engine. An error occurred while managing the request.

**System action:** The request is rejected.

**User response:** None.



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## Chapter 212. EQQHTnn messages

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### EQQHT01 - EQQHT75

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#### EQQHT03E THE HTTP CLIENT COMMUNICATION TASK FAILED TO INITIALIZE THE C PROCESS.

**Explanation:** An error occurred while attaching a task to run the C code as an MVS executable program: an invocation to the BPX1ATM callable service failed.

**System action:** The HTTP client task initialization fails.

**User response:** Try to restart the HTTP client task with the modify command. If the problem persists, contact IBM Software Support.

---

#### EQQHT04E THE HTTP CLIENT COMMUNICATION TASK HAS ENDED BECAUSE NO HTTP OR HTTPS DESTINATIONS ARE DEFINED.

**Explanation:** No HTTP or HTTPS destinations were defined in the ROUTOPTS statement.

**System action:** The HTTP client task initialization fails.

**User response:** None.

---

#### EQQHT05E THE HTTP CLIENT COMMUNICATION TASK HAS IGNORED THE FOLLOWING QUEUE ELEMENT: DQE.

**Explanation:** The HTTP Client task received an invalid queue element. A queue element did not contain the correct eye catcher or version number.

**System action:** The HTTP client task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log and contact IBM Software Support.

**User response:** Contact your system programmer.

---

#### EQQHT06E A SEVERE ERROR IN THE HTTP CLIENT COMMUNICATION TASK HAS CAUSED ONE OR MORE REQUESTS TO BE LOST.

**Explanation:** The HTTP client task abended while processing elements on HTTP because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. All elements on HTTP are lost and the HTTP Client task terminates.

**Programmer response:** Save the message log and dump data set, and contact IBM Software Support.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set and the SYSMDUMP data set, to determine the cause of the problem.

---

#### EQQHT07E THE HTTP CLIENT COMMUNICATION TASK ABENDED WHILE PROCESSING THE FOLLOWING REQUEST: DQE.

**Explanation:** An abend prevented the HTTP client task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The HTTP client task attempts to continue normal processing.

**User response:** Contact your system programmer.

**Programmer response:** Save the message log and dump data set, and contact IBM Software Support.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set and the SYSMDUMP data set, to determine the cause of the problem.

---

#### EQQHT09E ERROR PARSING JOB *JOB\_NAME*. THE KEYWORDS IN THE JOBREC STATEMENTS ARE NOT SUPPORTED BY THE AGENT LEVEL OF WORKSTATION *WORKSTATION\_NAME*.

**Explanation:** See message.

**System action:** The job ends in error.

**User response:** To run job *job\_name*, update the agent to the latest fix pack level.

---

#### EQQHT13E THE HTTP SERVER COMMUNICATION TASK FAILED TO INITIALIZE THE C PROCESS.

**Explanation:** An error occurred while attaching a task to run the C code as an MVS executable program: an invocation to the BPX1ATM callable service failed.

## EQQHT14E • EQQHT24E

**System action:** The HTTP server task initialization fails.

**User response:** Try to restart the HTTP server task with the modify command. If the problem persists, contact IBM Software Support.

---

**EQQHT14E THE HTTP SERVER COMMUNICATION TASK HAS ENDED BECAUSE NO HTTP OR HTTPS DESTINATIONS ARE DEFINED.**

**Explanation:** No HTTP or HTTPS destinations were defined in the ROUTOPTS statement.

**System action:** The HTTP server task initialization fails.

**User response:** None.

---

**EQQHT15E THE HTTP CLIENT FAILED TO PROCESS A REQUEST FOR DESTINATION DEST.**

**Explanation:** An error occurred while communicating through HTTP with the *DEST* destination. This message is followed by message EQQHT43I, which indicates the details of the error.

**System action:** The request fails. If the error is related to the TCP/IP connection, the destination is set to OFFLINE.

**User response:** Look at the error detail and try to fix the problem.

---

**EQQHT16W THE HTTP CLIENT FAILED TO SET THE TCP/IP JOB NAME TO TCPNAME. THE DEFAULT TCPIP HAS BEEN USED.**

**Explanation:** An error occurred while trying to communicate with a TCP/IP stack with TCPIPJOBNAME *TCPNAME*.

**System action:** The HTTP client task uses the default name TCPIP.

**User response:** Verify your TCP/IP stack configuration and make sure that the TCPIPJOBNAME parameter in the TCPOPTS or HTTPOPTS statement is correct.

---

**EQQHT17W THE HTTP SERVER FAILED TO SET THE TCP/IP JOB NAME TO TCPNAME. THE DEFAULT TCPIP HAS BEEN USED.**

**Explanation:** An error occurred while trying to communicate with a TCP/IP stack with TCPIPJOBNAME *TCPNAME*.

**System action:** The HTTP server task uses the default name TCPIP.

**User response:** Verify your TCP/IP stack configuration and make sure that the TCPIPJOBNAME parameter in the TCPOPTS or HTTPOPTS statement is correct.

---

**EQQHT20E THE HTTP SERVER WAS UNABLE TO OPEN THE EVENT DATA SET WITH DDNAME EQQHTTP0.**

**Explanation:** The HTTP server could not open its output event data set, ddname EQQHTTP0.

**System action:** The HTTP server issues message EQQHT11E and is terminated.

**User response:** If necessary, restart the HTTP server.

**Problem determination:** Ensure that the ddname EQQHTTP0 is correctly specified and that the IBM Workload Scheduler for z/OS started task is authorized to open the data set for update.

---

**EQQHT21E THE HTTP SERVER OUTPUT DATA SET IS TOO SMALL.**

**Explanation:** The HTTP server requires that the event data set is large enough to contain a minimum of 100 events. The data set defined by the ddname EQQHTTP0 does not fulfill this requirement.

**System action:** The HTTP server processing is terminated. Message EQQHT40E is issued.

**System programmer response:** Allocate a larger event data set. If necessary, restart IBM Workload Scheduler for z/OS to pick up the new event data set.

---

**EQQHT23E UNABLE TO KILL JOB JOBNAME ON WORKSTATION WSNNAME.**

**Explanation:** The HTTP client task cannot send the KILL command for the job *JOBNAME*. For details about the reason why the operation has failed, see messages EQQHT15E and EQQHT43I. The most common reason is that the workstation is offline.

**System action:** The HTTP client continues normal processing.

**User response:** Verify the reasons why the operation has failed, and retry to issue the command after the error has been resolved.

---

**EQQHT24E JOB JOBNAME ON WORKSTATION WSNNAME WAS NOT KILLED. THE REASON IS: RSNCODE ON**

**Explanation:** An error occurred while an agent was running a KILL command for the job *JOBNAME* on workstation *WSNNAME*. The reason code is *RSNCODE*.

**System action:** None.

**User response:** Check the reason code to verify why the command failed.

---

**EQQHT25E THE HTTP SERVER FAILED TO BIND ON PORT *PORT*. ERROR: *ERRNO*.**

**Explanation:** An error was encountered when the HTTP server attempted a bind request. *ERRNO* shows the TCP/IP error number. The most common decimal values for *ERRNO* are:

- 121 The socket is already bound to an address or the socket was shut down.
- 139 The user is not authorized to bind to the port specified.

**System action:** The system tries to bind on port *PORT* every minute, until it is successful. If you specified a port for the SSL communication and a port for non-SSL communication, the HTTP server tries to bind also to the other port and, if successful, remains active and listens on that port while it continues to try to bind port *PORT*.

**User response:** Correct the problem, basing on the *ERRNO* description. If you change the initialization statement parameters, restart the subsystem, otherwise wait for the next attempt to establish the connection.

---

**EQQHT26E THE HTTP SERVER IS NOT LISTENING ON SSL PORT *PORT* BECAUSE IT FAILED TO INITIALIZE THE SSL CONTEXT. ERROR: *SSL\_ERR*.**

**Explanation:** An error was encountered when the HTTP server attempted to initialize the SSL context. *SSL\_ERR* shows the numeric error returned by the SSL API or a text explaining the error.

**System action:** The HTTP server cannot receive SSL requests. The system tries to bind on port *PORT* every minute, until it is successful. If you specified a port for the SSL communication and a port for non-SSL communication, the HTTP server tries to bind also to the other port and, if successful, remains active and listens on that port while it continues to try to bind to port *PORT*.

**User response:** Correct the problem, basing on the *SSL\_ERR* description. If you change the initialization statement parameters, restart the subsystem, otherwise wait for the next attempt to establish the connection.

---

**EQQHT27E THE HTTP SERVER FAILED TO ACCEPT A NEW CONNECTION. ERROR: *ERRNO*.**

**Explanation:** An error was encountered when the HTTP server attempted to accept a new connection request. *ERRNO* shows the TCP/IP error.

**System action:** The HTTP server closes the connection and retries to listen on the specified ports.

**User response:** Correct the problem, basing on the *ERRNO*.

---

**EQQHT28E THE AGENT FAILED TO SUBMIT THE JOB WITH OPERATION NUMBER: *OPNUM* OCCURRENCE TOKEN: *OCCTOKEN*.**

**Explanation:** The agent failed to submit a job on a z/OS remote engine. Message EQQHT43I follows this message and provides the details of the error.

**System action:** Processing continues.

**User response:** See the information provided by message EQQHT43I.

---

**EQQHT29E THE HTTP SERVER FAILED TO INITIALIZE THE SSL CONTEXT FOR A NEW CONNECTION. ERROR: *SSL\_ERR*.**

**Explanation:** An error was encountered when the HTTP server attempted to initialize the SSL context for a new connection request. *SSL\_ERR* shows the numeric error returned by the SSL API or a text explaining the error.

**System action:** The new connection request is rejected. The HTTP server continues its processing.

**User response:** Correct the problem, basing on the *SSL\_ERR* description.

---

**EQQHT30E THE HTTP SERVER FAILED TO RECEIVE DATA ON A SOCKET. ERROR: *ERRNO*.**

**Explanation:** An error was encountered when the HTTP server attempted to receive data on a socket. *ERRNO* shows the numeric error returned by the SSL API or a text explaining the error.

**System action:** The connection is closed and the HTTP server continues its processing.

**User response:** Correct the problem, basing on the *ERRNO* description.

---

**EQQHT31E THE HTTP SERVER FAILED TO MANAGE A REQUEST.**

**Explanation:** The HTTP server failed to manage an HTTP request. The request can be either a status change notification or a bind request.

**System action:** The request is rejected. The HTTP server continues its processing.

**User response:** None.

---

**EQQHT32E THE HTTP SERVER FAILED TO SEND DATA ON A SOCKET. ERROR: *ERRNO*.**

**Explanation:** The HTTP server failed to send the HTTP response for a status change notification.

**System action:** The HTTP server continues its processing. This could cause the event manager to discard some events.

**User response:** None.

---

**EQQHT33E THE HTTP SERVER RECEIVED THE UNSUPPORTED REQUEST *REQUEST*.**

**Explanation:** The HTTP server received from an external client an unsupported request.

**System action:** The unsupported request is discarded. The HTTP server continues processing.

**User response:** None.

---

**EQQHT34E ERROR RESERVING A BLOCK OF STORAGE OF *N* BYTES. MODULE: *MODULE* - LINE: *LINE*.**

**Explanation:** The HTTP client or server received an error while reserving a block of storage of *n* bytes length.

**System action:** The action requesting the storage fails.

**User response:** Collect the appropriate documentation and contact the Customer Support. A minimum set of documentation is a console dump of the controller address space, the message log, and, if present, the trace log. A possible recovery action is to restart the controller.

---

**EQQHT35E ERROR PARSING JOB *JOBNAME*. PASSWORD NOT FOUND FOR USER *USER* ON WORK STATION *WSNAME*.**

**Explanation:** In job *JOBNAME* the JOBPWD keyword is set to YES, meaning that the password of user *USER* on workstation *WSNAME* is specified in the USRREC statement. The parse has failed because the password is not present.

**System action:** Parsing fails and the job is set in Error status.

**User response:** Correct the problem by editing the JCL for the job and setting JOBPWD to NO, or add the USRREC statement for the user *USER* on workstation *WSNAME*. Then rerun the job.

---

**EQQHT36E ERROR PARSING JOB *JOBNAME*. LINE *LINE*.**

**Explanation:** The HTTP client is parsing job *JOBNAME* before submitting it, and an error has occurred while parsing line *LINE*.

**System action:** Parsing fails and the job is set in Error status.

**User response:** Correct the problem by editing the JCL for the job. Run the job again.

---

**EQQHT37E ERROR PARSING JOB *JOBNAME*. INCORRECT VALUE FOR KEYWORD *KEYW*.**

**Explanation:** The HTTP client is parsing job *JOBNAME* before submitting it, and an error has occurred during parsing. The value specified for the keyword *KEYW* is incorrect.

**System action:** Parsing fails and the job is set in Error status.

**User response:** Correct the problem by editing the JCL for the job. Run the job again.

---

**EQQHT38E ERROR PARSING JOB *JOBNAME*. UNBALANCED JOBREC STATEMENT.**

**Explanation:** The HTTP client is parsing job *JOBNAME* before submitting it and an error has occurred during parsing. Typical errors that can cause this message to be issued are:

- //JOBREC line is present but //END JOBREC line is missing
- //END JOBREC line is present but //JOBREC line is missing
- //JOBREC line is duplicated

**System action:** Parsing fails and the job is set in Error status.

**User response:** Correct the problem by editing the JCL for the job. Run the job again.

---

**EQQHT39E ERROR CONVERTING CHARACTERS. MODULE *MODULE* - LINE: *LINE*. *ERR\_STRING***

**Explanation:** The HTTP client received an error while converting a series of characters from an encoded character set. *ERR\_STR* shows the reason of the failure.

**System action:** The request for the conversion fails.

**User response:** Contact the Customer Support.

---

**EQQHT40E EVENT DATASET ERROR: HTTP SERVER COMMUNICATION TASK HAS ENDED.**

**Explanation:** The HTTP server subtask closes because an error occurred while reading an event from EQQHTTP0.

**System action:** The HTTP server task initialization fails.

**User response:** None.



---

**EQQHT44E THE AGENT FAILED TO SUBMIT THE JOB *JOBNAME* ON WORKSTATION *WSNAME*. OPERATION NUMBER: *OPNUM* OCCURRENCE TOKEN: *TOKEN*.**

**Explanation:** The agent failed to submit the job. Message EQQHT43I follows this message and indicates the details of the error.

**System action:** Processing continues.

**User response:** Integrate this information with the related EQQHT43I message information.

---

**EQQHT45E THE HTTP SERVER RECEIVED A REQUEST WITH AN INCORRECT VALUE FOR THE *PARM* PARAMETER.**

**Explanation:** The HTTP server received an incorrect HTTP request. The request can be either a status change notification or a bind request. The error concerns the internal parameter *PARM*, which has an incorrect value.

**System action:** The request is rejected.

**User response:** Check if the HTTP server is incorrectly contacted by an extraneous client. If this is not the case, this is an internal error. Contact IBM Software Support for assistance.

---

**EQQHT46E THE HTTP SERVER RECEIVED A REQUEST WITH NO VALUE SPECIFIED FOR THE *PARM* PARAMETER.**

**Explanation:** The HTTP server received an incorrect HTTP request. The request can be either a status change notification or a bind request. The error concerns the internal parameter *PARM*, which is missing.

**System action:** The request is rejected.

**User response:** Check if the HTTP server is incorrectly contacted by an extraneous client. If this is not the case, this is an internal error. Contact IBM Software Support for assistance.

---

**EQQHT47E NOR THE SCRIPT NEITHER THE COMMAND WAS SET FOR THE JOB *JOBNAME* .**

**Explanation:** The HTTP server has tried to submit the job *JOBNAME*, which had nor a script neither a command set.

**System action:** No job is submitted.

**User response:** Ensure that the definition of the job is correct.

---

**EQQHT48E ERROR PARSING JOB *JOBNAME*. KEYWORD *KEYW* NOT FOUND.**

**Explanation:** The HTTP client is parsing job *JOBNAME* before submitting it, and an error has occurred during parsing. The required keyword *KEYW* is not specified.

**System action:** Parsing fails and the job is set in Error status.

**User response:** Correct the problem by editing the JCL for the job. Run the job again.

---

**EQQHT50W THE HTTP DESTINATION LIST IS BEING REFRESHED. WAIT FOR IT TO COMPLETE AND ENTER THE COMMAND AGAIN.**

**Explanation:** The command to refresh the destinations or display the list of destinations in use cannot be run, because another command to refresh the destinations is being processed.

**System action:** The latest command you entered to refresh the destinations or display the list of destinations in use is not processed.

**User response:** Wait for the refresh command to complete, then enter the command again.

---

**EQQHT53W TOO MANY DESTINATIONS WERE ADDED. SOME DESTINATIONS WILL BE IGNORED.**

**Explanation:** The destinations that were totally added are more than 100, which is the maximum allowed. Some destinations are not added.

**System action:** Some destinations are not added, because they exceed the maximum allowed.

**User response:** Stop and restart the controller, to have the MODIFY command manage other 100 new destinations.

---

**EQQHT62E A BIND REQUEST WITHOUT ANY KNOWN NOTIFICATION ADDRESS WAS RECEIVED. THE REQUEST WAS DISCARDED.**

**Explanation:** The controller has received a bind request, but the notification addresses are not defined as HTTP destinations in the EQQPARM library. See previous EQQHT66 messages for details about the unknown notification addresses.

**System action:** The bind request is discarded.

**User response:** If you want the request to be received, add the destination to the ROUTOPTS statement.

---

### EQQHT63W A REFRESH COMMAND FOR DESTINATION *DEST* CHANGED THE DESTINATION TYPE.

**Explanation:** See message text.

**System action:** None.

**User response:** None.

---

### EQQHT64W A REQUEST WITH A NOT SUPPORTED APPLICATION NAME WAS RECEIVED. THE REQUEST IS DISCARDED.

**Explanation:** The request received has a not supported value in the application name field. The correct value to specify for a z/OS shadow job is zShadowJob.

**System action:** The request is ignored.

**User response:** Inform the remote engine IBM Workload Scheduler administrator.

---

### EQQHT65E DESTINATION *DESTNAME* REJECTED A BIND REQUEST BECAUSE THE *PROTOD* NOTIFICATION ADDRESS *LHOSTN:SPORT* IS UNKNOWN.

**Explanation:** The controller has sent a bind request to a remote engine with destination *DESTNAME*, but in the *EQPPARM* library of the remote engine there is not any *PROTOD* destination that defines the controller notification address *LHOSTN:SPORT*. For this reason, the remote controller rejected the bind request.

**System action:** The shadow job is put in error with SHPF error code.

**User response:** Contact the remote engine administrator to add to the *ROUTOPTS* statement a z/OS remote engine *PROTOD* destination with the specified address.

---

### EQQHT66W THE *PROTOD* NOTIFICATION ADDRESS *HSTN:PORT* IS UNKNOWN.

**Explanation:** The controller has received a bind request, but the notification address is not defined as an HTTP destination in the *EQPPARM* library.

**System action:** If all the notification addresses are unknown, the request is discarded and message EQQHT62 is logged. The message is issued for all the unknown notification addresses of the request.

If only some of the notification addresses are unknown, the system processes the request by using the notification addresses that are defined as HTTP destinations in the *EQPPARM* library. The message EQQHT66W is issued only once; so, if the controller receives another request with the same unknown notification addresses, the message is not issued again.

This condition is reset with the refresh destination command.

**User response:** If you do not want the notification address to be ignored, add the destination to the *ROUTOPTS* statement.

---

### EQQHT67E ERROR OPENING *DDNAME* DATASET: *ERRNO* =*ERRNUM*, *ERRMSG*, *REASON*=*REASON*.

**Explanation:** An error has occurred while opening the *DDNAME* data set. The *fopen()* function error is indicated by *ERRNUM* (described by *ERRMSG*) with reason code *REASON*.

**System action:** If the error cannot be bypassed, the output collector or the controller ends with errors.

**User response:** Verify and solve the error that is preventing the output collector or the controller from opening the data set, then restart it.

---

### EQQHT68E ERROR READING *DDNAME* DATASET: *ERRNO* =*ERRNUM*, *ERRMSG*, *REASON*=*REASON*.

**Explanation:** An error has occurred while reading the *DDNAME* data set. The *fread()* function error is indicated by *ERRNUM* (described by *ERRMSG*) with reason code *REASON*.

**System action:** If the error cannot be bypassed, the output collector or the controller ends with errors.

**User response:** Verify and solve the error that is preventing the output collector or the controller from reading the data set, then restart it.

---

### EQQHT69E ERROR ALLOCATING *DDNAME* DATASET: *ERROR CODE*=*ERRNUM*, *INFORMATION CODE*=*REASON*.

**Explanation:** An error has occurred while allocating the *DDNAME* data set dynamically. *ERRNUM* and *REASON* are the error code and information code returned by the *dynalloc()* dynamic allocation function.

**System action:** If the error cannot be bypassed, the output collector or the controller ends with errors.

**User response:** Verify and solve the error that is preventing the output collector or the controller from allocating the data set, then restart it.

---

### EQQHT70W ERROR PROCESSING JOB LOG HEADER (OCCURRENCE TOKEN: *OCCTOKEN*, *OPNO*: *OPNUM*).

**Explanation:** The controller cannot substitute the variables specified in the job log header for the job with occurrence token *OCCTOKEN* and operation number *OPNUM*. This message is followed by message EQQHT43I, which provide details for this error.

**System action:** The controller does not add the header to the job log.

**User response:** Review the output collector message log to determine the cause of the problem. Check that the level of the agent and, if appropriate, of the dynamic domain manager associated to the job log request is 8.6.0.1 or higher. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQHT71E UNABLE TO USE THE JOB LOG HEADER.**

**Explanation:** The controller cannot use the job log header in the parameter library that you specified in the HTTPOPTS JLOGHDRTEMPL parameter.

**System action:** The controller continues processing but it does not add the header to the job log when requested from one of the product interfaces.

**User response:** Review the message log of the controller to determine the cause of the problem. After you solve the problem, restart the controller. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQHT74E ERROR: FAILED TO OPEN TICKET FOR JOB *JOBNAME(JOBNUM)***

**Explanation:** The Controller failed to open an incident report for job *JOBNAME JOBNUM*.

**System action:** Processing continues.

**User response:** Verify if the URI specified in the *TKTURI* keyword of the *OSLCOPTS* statement is available.

---

**EQQHT75E ERROR: FAILED TO OPEN TICKET FOR JOB *JOBNAME(JOBNUM)* BECAUSE THE AUTHENTICATION HAS FAILED.**

**Explanation:** The Controller failed to open an incident report for job *JOBNAME JOBNUM* because the authentication data provided were not correct.

**System action:** Processing continues.

**User response:** Enter a valid user ID and password.



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## Chapter 213. EQQICnn messages

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### EQQIC00 - EQQIC69

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**EQQIC01E** THE INPUT DATA SET,  
DDNAME=SYSIN, COULD NOT BE  
OPENED

**Explanation:** The program could not open its input data set.

**System action:** The program is terminated.

**System programmer response:** Check that the SYSIN DD statement exists and is correctly coded. Correct the errors and resubmit the JCL.

---

**EQQIC02E** UNABLE TO CONVERT FILE *FILE*

**Explanation:** The file migration program could not execute the requested file conversion. This message is preceded by one or more error messages that describe the problem.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Correct the errors and resubmit the file migration batch job.

**Problem determination:** Check the previous messages to determine the cause of the problem.

Verify that:

- The output data sets are empty VSAM data sets.
- The output data sets are correctly allocated.
- The job executing the migration program is authorized to update the output data sets.
- The input data sets do not contain errors.
- The input data sets are VSAM data sets at the level specified.
- The migration program is authorized to read the input data sets.

---

**EQQIC03E** LOGICAL RECORD SIZE FOR THE  
INPUT DATA SET, DDNAME SYSIN,  
IS NOT VALID

**Explanation:** The program could not use the input data set, SYSIN, because its logical record length is not 80 bytes.

**System action:** The program is terminated.

**System programmer response:** Correct the errors and resubmit the file migration batch job. If necessary, copy SYSIN statements to a file that has record size 80 bytes.

**Problem determination:** Check that the SYSIN DD statement exists and is correctly coded.

---

**EQQIC04E** EQQICTOP TERMINATED BECAUSE  
OF UNRECOVERABLE ERRORS

**Explanation:** A severe error occurred during the execution of the file migration program.

**System action:** The migration program is terminated.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log and dump data sets. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information to collect for migration problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the message log and the dump data set.

---

**EQQIC05E** WRITE OF NEW RECORD FAILED,  
RECORD WITH SAME KEY IS  
ALREADY PRESENT

**Explanation:** A VSAM error occurred when writing a new record to the output data set. Error codes indicate that the output data set contains a record with the same key as the new record.

**System action:** The migration program continues processing with the next CONVERT statement, if one is defined.

**System programmer response:** Make sure that the output data set is empty when the migration starts.

---

**EQQIC06W** THE OUTPUT DATA SET DOES NOT  
CONTAIN ANY *TYPE* RECORDS

**Explanation:** The Logical part of the output AD data set represented by "type" (which can be "application" or "JCL variable table") or "all WS closed" is empty: this can be because also the corresponding input is empty or because all the input records could not be converted.

**System action:** The migration program continues processing by reading the next CONVERT statement from the SYSIN file. The return code for the current CONVERT statement is set to 4.

**System programmer response:** None. If the input was also empty, otherwise perform the action described for the messages issued by the migration program before this one.

**Problem determination:** Problem determination: check if the warning message can be ignored (because also the input logical part is empty) or determine from the previous message why the input records could not be converted.

---

### EQQIC07E APPLICATION AD WITH INPUT ARRIVAL IA AND OPERNUM OP# THE FOLLOWING SPECIAL RESOURCES CAUSE EXCEED OF THE OUTPUT RECORD SIZE:

**Explanation:** During conversion of the current plan operation record identified in the message text, the migrated output record would be too large to store without modification. At least one special resource referenced by the operation cannot be included. The subsequent message EQQIC08I identifies the special resources that cannot fit.

**System action:** The migration program is terminated. No valid current plan is created.

**System programmer response:** Start up the previous release of IBM Workload Scheduler for z/OS and delete any special resource entries from the operation that are unnecessary. The entries you delete do not have to be those identified in EQQIC08I.

**Problem determination:** As each special resource entry is expanded by 8 bytes, while the maximum record size remains the same, it is possible to encounter this problem.

---

### EQQIC09E APPLICATION INDEX RECORD FOR AD HAS AN INVALID INPUT ARRIVAL IA FOR AN OCCURRENCE IN STATUS ST

**Explanation:** A current plan application index record CPLREC05, identified in the message text, contains an invalid input arrival date in one of its occurrence data.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file. No valid current plan is created.

**System programmer response:** Do one of the following:

- Update the occurrence with a valid I/A date.
- If the occurrence status is complete, run two or more CP EXTENDS to delete it from the current plan, before rerunning the conversion.

---

### EQQIC10E THE FILE KEYWORD IS MISSING

**Explanation:** The current CONVERT statement does not contain the FILE keyword.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Add the FILE keyword

to the current CONVERT statement and resubmit the file migration batch job.

---

### EQQIC11E A PARAMETER IS REQUIRED FOR THE FILE KEYWORD

**Explanation:** The FILE keyword in the current CONVERT statement does not specify a value.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Add a file name value to the FILE keyword of the current CONVERT statement, and resubmit the file migration batch job.

---

### EQQIC12E THE FROMREL KEYWORD IS MISSING

**Explanation:** The current CONVERT statement does not contain the FROMREL keyword.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Add the FROMREL keyword to the current CONVERT statement and resubmit the file migration batch job.

---

### EQQIC13E AN INCORRECT PARAMETER WAS SPECIFIED FOR THE FROMREL KEYWORD

**Explanation:** The FROMREL keyword in the current CONVERT statement does not specify a supported value.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Add a supported file name value to the FROMREL keyword of the current CONVERT statement and resubmit the file migration batch job.

---

### EQQIC14E THE TOREL KEYWORD IS MISSING

**Explanation:** The current CONVERT statement does not contain the TOREL keyword.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Add the TOREL keyword to the current CONVERT statement and resubmit the file migration batch job.

---

---

**EQQIC15E AN INCORRECT PARAMETER WAS SPECIFIED FOR THE TOREL KEYWORD**

**Explanation:** The TOREL keyword in the current CONVERT statement does not specify a supported value.

**System action:** The migration program continues processing by reading the next CONVERT statement from the input file.

**System programmer response:** Add a supported file name value to the TOREL keyword of the current CONVERT statement and resubmit the file migration batch job.

---

**EQQIC16W INPUT APPLICATION *APPL* IS TOO LARGE TO BE WRITTEN TO THE OUTPUT FILE**

**Explanation:** An application description (AD) in the input AD file defined to the migration program is too large to be written to the output data set. The most likely reason for this message is that the maximum record size is larger for the input AD file than for the output AD file.

**System action:** The current input AD record is skipped. The migration program continues normal processing by reading the next record on the input file. The return code for the current CONVERT command is 4 or higher.

**System programmer response:** Determine if the maximum record size defined for the output AD file is too small. If it is, reallocate the output AD file and reexecute the migration program.

---

**EQQIC17E INPUT LTP OCCURRENCE *APPLIA* IS TOO LARGE TO BE WRITTEN TO THE OUTPUT FILE**

**Explanation:** A long-term plan (LTP) occurrence in the input LTP file defined to the migration program is too large to be written to the output data set. The most likely reason for this message is that the maximum record size is larger for the input LTP file than for the output LTP file.

**System action:** The current input LTP record cannot be converted to the format of the output file. The migration program continues processing by reading the next record on the input file, but no more records are written to the output file. The return code for the current CONVERT command is 8 or higher.

**System programmer response:** Determine if the maximum record size defined for the output LTP file is too small. If it is, reallocate the output LTP file and reexecute the migration program.

---

**EQQIC18E FROMREL AND TOREL COMBINATION NOT SUPPORTED FOR FILE *FILE***

**Explanation:** The file *FILE* specified in the current CONVERT statement is not supported by the release defined for the FROMREL or TOREL keyword.

**System action:** The migration program continues processing with the next CONVERT statement, if one is defined.

**System programmer response:** Refer to *Planning and Installation* for information about the valid combinations. Correct the value in the FILE, FROMREL, or TOREL keyword of the current CONVERT statement and resubmit the job.

---

**EQQIC36E CURRENT PLAN RECORD OF TYPE *RECID* FOR APPLICATION *AD* WITH INPUT ARRIVAL *IA* AND OPERATION NUMBER *OPNUM* IS NOT VALID, TOO HIGH OPERATION NUMBER, CANNOT BE CONVERTED**

**Explanation:** The operation number in one of the records in the input file is higher than the range supported by the IBM Workload Scheduler for z/OS release to which you are reoccurring to. RECID is the current plan record type:

**03** An operation record  
**09** A rerun record  
**14** A joblog record.

**System action:** The migration fails without producing a migrated current plan file.

**System programmer response:** None.

**User response:** Use the scheduler dialog or the program interface to update the current plan file being migrated, making sure that all the operation numbers are in the range supported by the release to which you are reoccurring to.

---

**EQQIC37E CURRENT PLAN RECORD OF TYPE *RECID* FOR APPLICATION *AD* WITH INPUT ARRIVAL *IA* IS NOT VALID, TOO HIGH OCCURRENCE NUMBER, CANNOT BE CONVERTED**

**Explanation:** The occurrence number in one of the records in the input file is higher than the range supported by the IBM Workload Scheduler for z/OS release to which you are reoccurring to. RECID is the current plan record type:

**03** An operation record  
**09** A rerun record  
**14** A joblog record.

**System action:** The migration fails without producing a migrated current plan file.

**System programmer response:** None.

**User response:** Perform daily planning to reduce the number of occurrences in the current plan being migrated. Set the BATCHOPT parameter PREVRES to NO at the replan. If the current plan still has too many occurrences, do either of the following:

- Run IBM Workload Scheduler for z/OS until enough occurrences have been completed.
- Delete occurrences, using the scheduler dialog or the program interface.

Repeat the plan.

---

**EQQIC38W** *RECTYP* RECORD FOR OCCURRENCE  
AD *AI*, OPERATION *OPNUM* IS TOO  
LARGE TO BE WRITTEN TO THE  
OUTPUT FILE

**Explanation:** A record in the input JS file defined to the migration program is too large to be written to the output file. The most likely reason is that the maximum record size is larger for the input JS file than for the output JS file.

**System action:** The record that is too large is ignored. The migration program continues to process normally. The return code for the current CONVERT run is 4 or higher.

**System programmer response:** Determine whether the maximum record size defined for the JS file is too small, reallocate the file, and rerun the migration job.

---

**EQQIC39E** AD RECORD FOR APPLICATION *AD*  
WITH OPERATION NUMBER *OPNUM*  
IS NOT VALID, TOO HIGH  
OPERATION NUMBER, CANNOT BE  
CONVERTED *PREOP* *PREAD*

**Explanation:** The operation number *OPNUM* is higher than the maximum value supported by the release of IBM Workload Scheduler for z/OS to which you are performing the fallback (values higher than 99 were introduced in Version 2.2.0.). The *PREOP* and *PREAD* variables might be displayed unresolved in the normal case. Alternatively, if the error has been discovered checking the corresponding section of the input operation, the variables might contain the operation number and the application ID of an external predecessor .

**System action:** The fallback fails without producing the output AD file.

**System programmer response:** None.

**User response:** Use the scheduler dialog or the programming interface to update the AD file input to the fallback. Ensure that all the operation numbers are in the range supported by the release to which the output refers.

---

**EQQIC40E** INVALID BLKSIZE — THE OUTPUT JS  
FILE MUST BE ALLOCATED WITH  
THE SIZE INCREASED BY 4 BYTES

**Explanation:** In OPC Version 2.3.0 the record size of the JS files was increased by 4 bytes more than in previous versions. Check the cluster definition of the VSAM JS file and increase the minimum and maximum record size with the same length.

**System action:** The conversion fails without producing a converted JS file.

**User response:** For conversion from OPC Version 2.2.0 to later versions:

- Define the cluster for the output JS file with increased record size
- Submit the conversion job again

---

**EQQIC41E** CALENDAR *CAL* HAS ALL DAYS  
FREE. AT LEAST ONE WORKDAY IS  
REQUIRED

**Explanation:** Calendar *CAL* is rejected because it has no work days. It has not been migrated.

**System action:** Application descriptions referencing Calendar *CAL* are migrated referencing an unexisting calendar.

**User response:** Define a consistent Calendar with at least a work day.

---

**EQQIC42E** THE NAME OF THE SUBSYSTEM  
CONVERTING FROM IS MISSING,  
KEYWORD FROMSUBSYSTEM

**Explanation:** The name of the subsystem converting from is required when converting history data.

**System action:** The migration program terminates.

**User response:** Add the FROMSUBSYSTEM keyword to the CONVERT statement and resubmit the migration job.

---

**EQQIC43W** THERE IS NO FROMREL/  
FROMSUBSYSTEM OPERATIONS  
HISTORY DATA

**Explanation:** The input file to the conversion program contains no records of the specified release, FROMREL, and subsystem, FROMSUBSYSTEM.

The problem occurred because there is no input data or because you defined the wrong IBM Workload Scheduler for z/OS subsystem, the wrong version, or both.

**System action:** The migration program terminates.

**User response:** Check the input file to the EQQIC43W conversion program.



---

**EQQIC44E OPER OF FILE DDNM FAILED**

**Explanation:** A sequential I/O request failed.  
*OPER* is the operation requested  
*DDNM* is the ddname of a file to be allocated to the migration program EQQICTOP

**System action:** The migration program terminates.

**User response:** Check the file allocations to the migration program. This message can be preceded by message EQQ0959 with more information about the error.

---

**EQQIC45W INPUT JCL VARIABLE TABLE JVT IS TOO LARGE TO BE WRITTEN TO THE OUTPUT FILE**

**Explanation:** A JCL variable table in the input AD file defined to the migration program is too large to be written to the output data set. The most likely reason for this message is that the maximum record size is larger for the input AD file than for the output AD file.

**System action:** The current input AD record is skipped. The migration program continues normal processing by reading the next record on the input file. The return code for the current CONVERT command is 4 or higher.

**System programmer response:** Determine if the maximum record size defined for the output AD file is too small. If it is, reallocate the output AD file and reexecute the migration program.

---

**EQQIC46W THE WORKSTATION WSNAM WAS DEFINED AS VIRTUAL WS. AFTER MIGRATION IT BECOMES A NORMAL WORKSTATION, PLEASE REVIEW YOUR PLAN ACCORDINGLY**

**Explanation:** You requested a fallback to a version that does not support virtual workstations.

**System action:** The program converts *WSNAM* to a standard computer workstation.

**System programmer response:** Verify the resulting destination field for *WSNAM* in the workstation description. Consider defining a computer workstation for each item in the destination list of the original workstation.

---

**EQQIC47W THE WORKSTATION WSNAM WAS DEFINED AS Z-CENTRIC. AFTER MIGRATION IT BECOMES A NORMAL WORKSTATION, PLEASE REVIEW YOUR PLAN ACCORDINGLY.**

**Explanation:** You requested a fallback to a version that does not support z-centric workstations.

**System action:** The program converts *WSNAM* to a standard computer workstation.

**System programmer response:** Verify the resulting destination field for *WSNAM* in the workstation description.

---

**EQQIC48E ROLL-BACK AD MIGRATION NOT POSSIBLE. STEP DEPENDENCIES MUST BE REMOVED. CHECK FOLLOWING CONDITION: ADID OPNO CONDID.**

**Explanation:** You requested a fallback to a version that does not support step-level dependencies. This message is not issued if you are requesting a fallback to a version earlier than 8.5.

**System action:** The migration ends in error without producing a migrated AD file.

**System programmer response:** Remove the step dependency definitions from the indicated conditions identified by the application name *ADID*, operation number *OPNO*, and condition ID *CONDID*.

---

**EQQIC49E ROLL-BACK CP MIGRATION NOT POSSIBLE. STEP DEPENDENCIES MUST BE REMOVED. CHECK FOLLOWING CONDITION: ADID IA OPNO CONDID.**

**Explanation:** You requested a fallback to a version that does not support step-level dependencies. This message is not issued if you are requesting a fallback to a version earlier than 8.5.

**System action:** The migration ends in error without producing a migrated CP file.

**System programmer response:** Remove the step dependency definitions from the indicated operations.

---

**EQQIC50E ROLL-BACK MIGRATION NOT POSSIBLE. MULTIPLE CP AD INDEX RECORDS FOUND FOR APPLICATION APPL**

**Explanation:** The number of CP AD index records for the specified application in the input file is greater than one. This happens when more than 877 occurrences are defined in the CP for the application.

**System action:** The migration ends in error without producing a migrated CP file.

**User response:** Remove all occurrences exceeding the limit of 877 from the specified application. Do a REPLAN for the current plan and rerun the migration job

---

**EQQIC51E ROLL-BACK MIGRATION NOT POSSIBLE. OPERATIONS IN X STATUS FOUND IN THE CURRENT PLAN.**

**Explanation:** Operations in suppressed by condition status (X status) were found during a migration process from version 8.6 or 8.5.1 to version 8.5 or earlier, or from version 8.5 to version 8.5.1 or 8.6.

**System action:** The migration operation is interrupted and the conversation fails without producing the output current plan.

**User response:** Consider identifying the operations in X status by using the dialog operation list, filtering by status. Then you can:

- Delete the operations in X status from the CP.
- Set to complete the occurrences that are not in C status and contain operations in X status. Then run a replan, to remove the previous occurrences from the plan.

For more detailed information, see the section on the handling of operations in X status in a plan in the *IBM Workload Scheduler for z/OS: Planning and Installation*.

---

**EQQIC53E ROLL-BACK MIGRATION NOT POSSIBLE. Z-CENTRIC STARTED OPERATIONS STILL IN PLAN.**

---

**Explanation:** You requested to perform a fallback to a previous version, but the process has found started operations running on z-centric agent workstations.

**System action:** The fallback migration stops.

**User response:** Manually complete the started operations that are running on the z-centric agent workstation, then retry the migration.

---

**EQQIC54W A FALLBACK CANNOT BE PERFORMED ON THE REMOTE WORKSTATION WSNAM. THIS TYPE OF WORKSTATION IS NOT SUPPORTED IN EARLIER VERSIONS OF THE PRODUCT. THE RECORD IS SKIPPED.**

---

**Explanation:** The process detected a workstation defined as a remote workstation. You cannot perform a fallback on this type of workstation because it is not supported in earlier versions of the product.

**System action:** The fallback continues, skipping the remote workstation.

**User response:** You must manually remove all applications that refer to this workstation from the Application Description database and the Current Plan.

---

**EQQIC55W A FALLBACK CANNOT BE PERFORMED ON THE DYNAMIC WORKSTATION WSNAM. THIS TYPE OF WORKSTATION IS NOT SUPPORTED IN EARLIER VERSIONS OF THE PRODUCT. THE RECORD IS SKIPPED.**

---

**Explanation:** The process detected a workstation defined as a dynamic workstation. You cannot perform a fallback on this type of workstation because it is not supported in earlier versions of the product.

**System action:** The fallback continues, skipping the dynamic workstation.

**User response:** You must manually remove all applications that refer to this workstation from the Application Description database and the Current Plan.

---

**EQQIC56E ROLLBACK MIGRATION NOT POSSIBLE. REMOTE ENGINE INFO MUST BE REMOVED. CHECK FOLLOWING OPERATION:ADID OPER.**

---

**Explanation:** The remote job information is specified for the application operation identified by application name *ADID* and operation number *OPER*, which means the operation is a shadow job defined to implement cross dependencies. Cross dependencies are supported only from IBM Workload Scheduler for z/OS Version 8.6 and later. For this reason, the fallback migration is not possible.

**System action:** After scanning the Application Description database to detect all possible migrations problems, the migration ends in error without producing a migrated AD database.

**User response:** Remove or modify all of the operations containing the remote job information, and then retry the migration.

---

**EQQIC57E ROLLBACK MIGRATION NOT POSSIBLE. REMOTE ENGINE INFO MUST BE REMOVED. CHECK FOLLOWING OPERATION: ADID IA OPER.**

---

**Explanation:** Remote job information is specified for the operation identified by application name *ADID*, input arrival time *IA*, and operation number *OPER* which means the operation is a shadow job defined to implement cross dependencies. This type of job is supported only from IBM Workload Scheduler for z/OS Version 8.6 and later. For this reason, the operation will not be migrated.

**System action:** The migration fails.

**User response:** You must manually remove the shadow jobs from the plan, run a replan, and then retry the migration.

---

**EQQIC58E**    **ROLLBACK MIGRATION NOT POSSIBLE. JOBS ON DYNAMIC WORKSTATIONS MUST BE REMOVED. CHECK FOLLOWING OPERATION: ADID IA OPER.**

**Explanation:** The operation identified by application name *ADID*, input arrival time *IA*, and operation number *OPER* is a job defined on a dynamic workstation. This type of job is supported only from IBM Workload Scheduler for z/OS Version 8.6 and later. For this reason, the operation will not be migrated.

**System action:** The migration fails.

**User response:** You must manually remove the dynamic jobs from the plan, run a replan, and then retry the migration.

---

**EQQIC59W**    **A FALLBACK CANNOT BE PERFORMED ON RUN CYCLE GROUP RGNAM. IT IS NOT SUPPORTED IN EARLIER VERSIONS OF THE PRODUCT. THE RECORD IS SKIPPED.**

**Explanation:** The process detected a run cycle group definition. You cannot perform a fallback on this type of resource because it is not supported in earlier versions of the product.

**System action:** The fallback process continues, but the run cycle group definition is skipped.

**User response:** Remove or modify all the applications that refer to this type of resource.

---

**EQQIC60W**    **INPUT LTP OCCURRENCE *APPL* & *IA* HAS HAS A BLANK DEADLINE. IT IS SET TO A DEFAULT VALUE (2071-12-31 24.00).**

**Explanation:** The occurrence contains a blank deadline date/time. To proceed with the fallback to a previous release it is automatically set to a default value (2071-12-31 24.00).

**System action:** The migration program continues.

**System programmer response:** Make sure that the occurrence migrated and that the default deadline date/time is valid for it.

---

**EQQIC61W**    **INPUT CURRENT PLAN OCCURRENCE *AD* *IA* HAS A MANDATORY PENDING STATUS. IT IS NOT SUPPORTED IN EARLIER VERSION. THIS OCCURRENCE IS SKIPPED.**

**Explanation:** The occurrence indicates that it is in the Mandatory Pending status. This is not supported when performing a fallback to a previous release.

**System action:** The occurrence is skipped (it is not migrated) and the migration program continues.

**System programmer response:** None.

---

**EQQIC62E**    **ROLL-BACK MIGRATION NOT POSSIBLE. JOBS IN MANDATORY PENDING STATUS MUST BE REMOVED. CHECK FOLLOWING OPERATION: ADID IA OPER.**

**Explanation:** During the migration of a CP or XD data set the process found that the operation identified by application name *ADID*, input arrival time *IA*, and operation number *OPER* is in the mandatory pending status. An operation in this status is supported only in IBM Workload Scheduler for z/OS Version 9.1 or later. For this reason, the operation will not be migrated.

**System action:** The migration of the CP or XD data set fails.

**System programmer response:** Manually remove the operation from the plan or delete the mandatory dependency, run a replan, and then retry the migration. Note that to successfully remove all the data related to mandatory pending predecessors, you must run a DP batch replan.

---

**EQQIC63W**    **APPLICATION *AD* HAS EXTERNAL OR CONDITIONAL PREDECESSORS USING RESOLUTION OPTIONS THAT CANNOT BE ROLLED BACK: THEY WILL BE CONVERTED TO OLD CRITERIA (CLOSEST PRECEDING, NO MANDATORY).**

**Explanation:** See message text.

**System action:** Converts the matching criteria for predecessor to closest preceding and not mandatory.

**System programmer response:** None

---

**EQQIC64W**    **APPLICATION *AD* HAS A RUN CYCLE WITH INPUT BLANK ARRIVAL TIME AND CANNOT BE ROLLED BACK: APPLICATION WILL BE SKIPPED.**

**Explanation:** See message text.

**System action:** The application is not rolled back.

**System programmer response:** None.

---

**EQQIC65W**    **APPLICATION *AD* HAS A RUN CYCLE WITH BLANK DEADLINE THAT CANNOT BE ROLLED BACK: DEADLINE WILL BE SET TO 002400.**

**Explanation:** See message text.

**System action:** The deadline for the application is set to 2400 hours.

## EQQIC67W • EQQIC69W

**System programmer response:** None.

---

**EQQIC67W** IN THE FALLBACK PROCESS OF THE WORKSTATIONS DATABASE, THE NUMBER OF PARALLEL SERVERS DEFINED FOR SOME *WS\_NAME* INTERVALS WAS FORCED TO 99 BECAUSE THE 99 LIMIT WAS EXCEEDED.

**Explanation:** While converting the workstations database, the process found that the number of parallel servers specified for certain intervals exceeds the limit allowed for the target release.

**System action:** The migration program continues its process and forces the exceeding values to the limit supported by the release.

**System programmer response:** No action is requested.

---

**EQQIC68W** IN THE FALLBACK PROCESS OF THE CURRENT PLAN, THE NUMBER OF PARALLEL SERVERS DEFINED FOR SOME *WS\_NAME* INTERVALS WAS FORCED TO 99 BECAUSE THE 99 LIMIT WAS EXCEEDED.

**Explanation:** While converting the current plan, the process found that the number of parallel servers specified for certain workstation intervals exceeds the limit allowed for the target release.

**System action:** The migration program continues its process and forces the exceeding values to the limit supported by the release.

**System programmer response:** No action is requested.

---

**EQQIC69W** LTP OCCURRENCE *APPL IA* HAS MANDATORY PENDING PREDECESSORS: THEY HAVE BEEN MARKED AS DELETED.

**Explanation:** The fallback action cannot be performed on mandatory pending predecessors as they are non-existing entities in a long term plan.

**System action:** The LTP migration program flags them as DELETED and issues this message.

**System programmer response:** No action is requested.

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## Chapter 214. EQQIPnn messages

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### EQQIP00 - EQQIP20

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**EQQIP00E** THE FOLLOWING QUEUE ELEMENT TO OR FROM THE AGENT IS NOT VALID: *REQUEST*.

**Explanation:** The TCP/IP communication task detected an incorrect queue element on its queue.

**System action:** The element is discarded from the TCP/IP communication task queue. Normal processing continues.

**System programmer response:** Save the message log (EQQMLOG) and the current plan (EQQCPxDS), and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Review the scheduler message log data set, EQQMLOG.

---

**EQQIP02E** THE COMMUNICATION WITH THE *RAGENTS* THROUGH TCP/IP ENDED DUE TO PROCESSING ERRORS.

**Explanation:** The TCP/IP communication task terminated because of processing errors.

**System action:** The scheduler processing continues.

**System programmer response:** If you cannot determine the cause of the error, save a storage dump of the scheduler address space, retain a copy of the message log and the job-tracking data sets, and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Check the scheduler message log and the dump data sets for additional information.

---

**EQQIP03E** THE COMMUNICATION WITH THE *RAGENTS* THROUGH TCP/IP TERMINATED DUE TO A PROCESSING FAILURE. THE TASK WILL BE RESTARTED LATER.

**Explanation:** An error occurred either when processing the initialization statements or in the communication with the TCP/IP address space.

**System action:** The TCP/IP communication task ends. If the connection with the TCP/IP address space is lost, the TCP/IP communication task is restarted automatically.

**System programmer response:** Correct the

ROUTOPTS initialization statements and restart the product.

**User response:** Contact your system programmer.

**Problem determination:** Review previous messages in the scheduler message log.

---

**EQQIP04E** THE COMMUNICATION WITH THE *RAGENTS* THROUGH TCP/IP ABENDED WHILE PROCESSING THE FOLLOWING REQUEST: *REQUEST*.

**Explanation:** The error could be due to any of the following:

- The TCP/IP started task is not started.
- The TCPIPJOBNAME keyword in the TCPOPTS statement does not define a correct TCP/IP started task name.

**System action:** If the request type is any of INIT, BIND, GHID, or LSTN, the TCP/IP communication task is terminated. For any other request type, the TCP/IP communication task closes the session with the corresponding started task. The session is reestablished.

**User response:** Correct the error and restart the TCP/IP task. If the error recurs, save the message log (EQQMLOG) and contact IBM Software Support.

---

**EQQIP06E** AN UNDEFINED AGENT WITH ADDRESS AND PORT *IPADDR PORT* AND HOST NAME *HOSTNAME* ATTEMPTED TO CONNECT TO THE CONTROLLER. THE REQUEST IS NOT ACCEPTED.

**Explanation:** An external agent, identified by the message variables, attempted to connect to the local TCP/IP communication task. The TCPIP keyword of the controller ROUTOPTS statement does not identify the remote partner correctly.

**System action:** Normal processing continues.

**System programmer response:** Correct any inconsistency in the initialization statements and restart the involved started task.

**User response:** Contact your system programmer.

---

**EQQIP07W** REJECTED REQUEST FROM AGENT AT ADDRESS AND PORT *IPADDR PORT* AND HOST NAME *HOSTNAME* BECAUSE THE CONTROLLER STILL

CONSIDERS IT CONNECTED.

**Explanation:** The TCP/IP communication task rejected a connection attempt from an external agent because another connection, with a destination having the same IP address, is already active. The new connection is rejected and the old one is reset.

**System action:** The local TCP/IP communication task is ready to accept a new connection from the external agent involved.

**User response:** Check that the next connection attempt from the external agent is established successfully. If the error recurs, save the message log (EQQMLOG) and contact IBM Software Support.

---

**EQQIP08E RAGENTS COMMUNICATION ERROR  
ERRNO RECEIVED BY TCP/IP.**

**Explanation:** The local TCP/IP experienced the error indicated by *ERRNO*. The error occurred during the communication handling with *RAGENTS*. The most common decimal values for *ERRNO* are:

- 1115** After the local communication task closure, you restarted the local communication task before TCP/IP completed the resource release process. This error number might also indicate a local address used by another application.
- 1128** The local communication task failed to connect with a remote communication task that detected EQQIP08E message with *ERRNO* = 1115.

A blank value in *ERRNO* might indicate an SSL error during the access to the key or password databases. In this case, EQQIP08E message is followed by EQQIP16I message indicating SSL error on context initialization.

**System action:** The TCP/IP communication task attempts to recover the error. The system waits approximately for 1 minute before attempting an automatic restart. In case of *ERRNO* = 1128 received by the tracker, it retries every minute to reestablish the connection with the controller, until the controller is up and running.

**User response:** For *ERRNO* = 1128 in the tracker EQQMLOG, check the controller EQQMLOG for an EQQIP08E message with *ERRNO* = 1115: if you find it, wait for the controller communication task restart. Otherwise, try to identify the origin of the problem using further messages in the EQQMLOG. In case of SSL error on context initialization, possible causes are:

- The file system, containing the key or password databases, is not mounted.
- Either the key or password databases, or both, do not exist.
- The TCPOPTS statement contains an error in either the SSLKEYSTORE or SSLKEYSTOREPSW keywords, or both.

- The product components that are to communicate with each other do not specify the same SSLLEVEL value.

If you correct an error, and the correction requires a change in any initialization statement used by the scheduler, restart the involved started task.

**Problem determination:** Look for EQQIP16I in the message log (EQQMLOG) for additional information. Use *ERRNO* and the additional information to identify the error type. For details about network configuration or TCP/IP customization errors, refer to the z/OS Communications Server publications. For the complete list of the *ERRNO* values, refer to the z/OS *Communication Server IP and SNA Codes* and z/OS UNIX *System Services Messages and Codes*.

---

**EQQIP09W A BROKEN COMMUNICATION  
OCCURRED WITH THE AGENT  
IDENTIFIED BY ADDRESS AND PORT  
IPADDR PORT AND HOST NAME  
HOSTNAME.**

**Explanation:** The TCP/IP communication task rejected a communication attempt with an external agent because the socket was closed. The connection is automatically retried.

**System action:** The local TCP/IP communication task is retrying to communicate with the external agent.

**User response:** Check that the next connection attempt to the external agent is established successfully. Look for additional information in the *AGENT* EQQMLOG. If the error recurs, save the message log (EQQMLOG) and contact IBM Software Support.

---

**EQQIP10W THE CONNECTION TO AGENT WITH  
ADDRESS AND PORT IPADDR PORT  
WILL BE RESET.**

**Explanation:** The TCP/IP communication task resets the connection with an external agent. It could be due to configuration changes, resulting in an error condition such as duplicated connection. The connection is automatically retried.

**System action:** The local TCP/IP communication task is ready to accept a new connection from the involved external agent.

**User response:** Verify that the next connection attempt to the external agent is established successfully. Check the message log (EQQMLOG) and look for other messages that explain the error. If the error recurs, save the message log and contact IBM Software Support.

---

**EQQIP13W AGENT WITH ADDRESS AND PORT  
IPADDR PORT SEEMS NOT ACTIVE.**

**Explanation:** The TCP/IP communication task detected a timeout condition after a request to the remote agent identified by the message variables. The

connection is automatically retried.

**System action:** The local TCP/IP communication task is ready to accept a new connection from the involved external agent.

**User response:** Verify that the next connection attempt to the external agent is established successfully. Check the message log (EQQMLOG) and look for other messages that explain the error. If the error recurs, save the message log and contact IBM Software Support.

---

#### EQQIP14W THE CONTROLLER SEEMS NOT ACTIVE.

**Explanation:** The TCP/IP communication task detected a timeout condition after a request to the controller. The connection is automatically retried.

**System action:** The local TCP/IP communication task is ready to accept a new connection from the controller.

**User response:** Verify that the next connection attempt to the controller is established successfully. Check the message log (EQQMLOG) and look for other messages that explain the error. If the error recurs, save the message log and contact IBM Software Support.

---

#### EQQIP15E AGENT COMMUNICATION ERROR ERRNO RECEIVED BY TCP/IP ON CONNECTION WITH ADDRESS AND PORT IPADDR PORT.

**Explanation:** The connection between the local TCP/IP communication task and an external agent *AGENT* experienced the error indicated by *ERRNO*. The most common decimal values for *ERRNO* are:

- 0111 A condition of denied permission occurred.
- 1115 After the local communication task closure, you restarted the local communication task before TCP/IP completed the resource release process. This error number might also indicate a local address used by another application.
- 1116 The HOSTNAME keyword of the TCPOPTS statement might contain a typing error in the IP address specification.
- 1128 The connection failed because of one of the following causes:
  - A valid current plan is not defined.
  - The controller did not start properly.
  - The controller address or port for is wrong.
  - A firewall blocks the address or port.

**System action:** The TCP/IP communication task attempts to recover the error. The system waits approximately for 1 minute before attempting an automatic restart.

**User response:** If the current plan is missing, define a valid current plan.

Try to identify the origin of the problem using further messages in the EQQMLOG. In case of *ERRNO* = 0111, the most common causes of the error are:

- Incorrect RACF definition of the OMVS segment for the user ID associated to the scheduler started task.
- The port number used by the scheduler started task is included in the port reservation list. Use the NETSTAT PORTLIST TSO command to verify the current port reservation list.

If you correct an error, and the correction requires a change in any initialization statement used by the scheduler, restart the involved started task.

**Problem determination:** Look for EQQIP16I in the message log (EQQMLOG) for additional information. Use *ERRNO* and the additional information to identify the error type. For details about network configuration or TCP/IP customization errors, refer to the *z/OS Communications Server publications*. For the complete list of the *ERRNO* values, refer to the *z/OS Communication Server IP and SNA Codes* and *z/OS UNIX System Services Messages and Codes*.

The controller might have started without a valid current plan, for example at first startup after installation or after a REFRESH function (option 9.5).

---

#### EQQIP19W A BROKEN COMMUNICATION OCCURRED WITH THE CONTROLLER.

**Explanation:** The TCP/IP communication task rejected a communication attempt with the controller because the socket was closed. The connection is automatically retried.

**System action:** The local TCP/IP communication task is retrying to communicate with the controller.

**User response:** Check that the next connection attempt to the external agent is established successfully. Look for additional information in the controller EQQMLOG. If the error recurs, save the message log (EQQMLOG) and contact IBM Software Support.

---

#### EQQIP20W THE CONNECTION TO THE CONTROLLER WILL BE RESET. IT IS AUTOMATICALLY RETRIED IN APPROXIMATELY 60 SECONDS.

**Explanation:** The TCP/IP communication task resets the connection to the controller. It could be due to configuration changes, resulting in an error condition such as duplicated connection. The connection is automatically retried every 60 seconds.

**System action:** The local TCP/IP communication task is ready to accept a new connection from the controller. The system waits approximately for 1 minute before attempting an automatic restart.

**User response:** Verify that the next connection attempt to the controller is established successfully. Check the

message log (EQQMLOG) and look for other messages that explain the error. If the error recurs, save the message log and contact IBM Software Support.



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## Chapter 215. EQQJnnn messages

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### EQQJ001 - EQQJ820

---

**EQQJ002W** ETT ACTIVATION REQUEST  
IGNORED SINCE ETT ALREADY  
ACTIVE

**Explanation:** The event-triggered tracking (ETT) function was already active when you requested activation of the function.

**System action:** None.

**User response:** None.

---

**EQQJ003W** ETT DEACTIVATION REQUEST  
IGNORED SINCE ETT NOT ACTIVE

**Explanation:** The event-triggered tracking (ETT) function was not active when you requested deactivation of the function.

**System action:** None.

**User response:** None.

---

**EQQJ006W** ETT REQUEST IGNORED DUE TO  
LACK OF PROPER AUTHORIZATION

**Explanation:** You have attempted to use the event-triggered tracking (ETT) function, but you do not have the necessary authorization.

**System action:** None.

**User response:** Contact your IBM Workload Scheduler for z/OS security administrator.

---

**EQQJ007E** NOT AUTHORIZED TO UPDATE  
ENTRY *ETTENAME*

**Explanation:** You have attempted to update the event-triggered tracking (ett) entry *ETTENAME*, but you do not have the necessary authorization.

**System action:** The request is rejected.

**User response:** Contact your security administrator.

---

**EQQJ011E** YOUR CHANGES DID NOT UPDATE  
THE ETT DATABASE DUE TO  
ERRORS

**Explanation:** Your modifications to the event-triggered tracking (ETT) table did not update the table data set due to some error in the IBM Workload Scheduler for z/OS subsystem.

**System action:** None.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log for I/O errors pertaining to the table data set. Correct all errors and restart IBM Workload Scheduler for z/OS.

**User response:** Exit from this panel and reenter it to determine which modifications updated the ETT database. Reenter those modifications that did not take effect. If the error persists, contact your system programmer.

---

**EQQJ012E** YOUR CHANGES TO THE ETT  
CRITERIA CONTAIN SYNTAX  
ERROR(S)

**Explanation:** Your changes to the event-triggered tracking (ETT) criteria contain a syntax error (or errors).

**System action:** None.

**User response:** Enter the correct data.

---

**EQQJ013E** THE ETT CRITERIA IS BEING  
UPDATED BY USER *USER* - TRY  
LATER

**Explanation:** Another user is currently updating the event-triggered tracking (ETT) criteria table. Only one user can access the table at a time.

**System action:** None.

**User response:** Try again later.

---

**EQQJ014E** VALID MATCHING TYPES ARE  
*OCHCEXA, OCHCPFX AND OCHCSFX*

**Explanation:** *OCHCEXA, OCHCPFX* and *OCHCSFX* are the national language characters for 'E' (exact), 'P' (prefix) and 'S' (suffix).

**System action:** None.

**User response:** Enter the correct matching type.

---

**EQQJ020E** AVAILABILITY STATUS CHANGE  
INFO MUST BE SPECIFIED FOR  
RESOURCE EVENTS

**Explanation:** You have defined a triggering event as a resource event, but failed to indicate if event-triggered tracking (ETT) triggering should occur only for an availability status switch from N (no) to Y (yes) or if ETT triggering should occur whenever the availability is set to Y.

**System action:** The system waits for you to respond.

**User response:** If you want the ETT triggered application to be added only when the resource is switched from unavailable to available, specify Y in the availability switch field. If you want the application to be added every time that the resource is set to available, regardless of the old status, specify N in the availability switch field.

---

**EQQJ021E ETT EVENT TYPE MUST BE OCHCJOB OR OCHCRES**

**Explanation:** OCHCJOB and OCHCRES are the national language characters for 'J' (job) and 'R' (resource).

**System action:** The system waits for you to respond.

**User response:** Enter the correct data.

---

**EQQJ022E JOB NAME REPLACEMENT INFO MUST BE SPECIFIED FOR JOB EVENTS**

**Explanation:** You have specified the event to be a job event, but failed to indicate whether the job name in the first operation of the added application should be replaced or not.

**System action:** The system waits for you to respond.

**User response:** Enter the correct data.

---

**EQQJ023E JOB NAME REPLACEMENT INFO MUST BE OCHCYES OR OHCNO**

**Explanation:** OCHCYES and OHCNO are the national characters for 'Y' (yes) and 'N' (no).

**System action:** The system waits for you to respond.

**User response:** Enter the correct data.

---

**EQQJ024E JOB NAME REPLACEMENT INFO MUST BE OHCNO OR BLANK FOR RESOURCE EVENT**

**Explanation:** You have specified the event to be a resource event. You cannot replace job name information for resource events. IBM Workload Scheduler for z/OS automatically sets this information to N (no) for resource events.

OHCNO is the national character for 'N' (no).

**System action:** None.

**User response:** Enter the OHCNO or blank for resource events and submit the operation again.

---

**EQQJ025E A VALID NAME OF AN ASSOCIATED APPLICATION MUST BE SPECIFIED**

**Explanation:** You must specify the name of a valid application to be added to the current plan when an event-triggered tracking (ETT) event matching this criteria entry occurs.

**System action:** The system waits for you to respond.

**User response:** Enter correct data.

---

**EQQJ026E VALID VALUES ARE: OCHCYES, OHCNO, OCHPRED, OCHSUCC AND BLANK**

**Explanation:** You have entered a value for the dependency resolution attribute that is not recognized by the Event-Triggered Tracking dialog. You must change the value to one of the supported values defined by this message.

**System action:** The system waits for you to respond.

**User response:** Change the dependency resolution value.

---

**EQQJ027E AVAILABILITY STATUS CHANGE FIELD IS NOT OHCNO OR BLANK**

**Explanation:** You have defined a triggering event as a reader event, but have specified a character other than OHCNO or blank in the availability switch field. The availability status switch is relevant only when the triggering event is a resource.

**System action:** The system waits for you to respond.

**User response:** Change the availability switch indicator for the trigger to OHCNO or leave the field blank.

---

**EQQJ028E EACH ETT CRITERIA ROW MUST HAVE A UNIQUE EVENT NAME WITHIN TYPE**

**Explanation:** You have specified duplicate event names in the event-triggered tracking (ETT) table.

**System action:** The system waits for you to respond.

**User response:** Remove the duplicate entry or make its name unique.

---

**EQQJ029E AVAILABILITY STATUS CHANGE FIELD IS NOT OCHCYES OR OHCNO**

**Explanation:** You have defined a triggering event as a resource event, but have specified a character other than OCHCYES or OHCNO in the availability switch field. The availability status switch must be set when the triggering event is a resource.

**System action:** The system waits for you to respond.

**User response:** If you want the event-triggered tracking (ETT) application to be added only when the resource is switched from unavailable to available, specify Y in the availability switch field. If you want the application to be added every time the resource is set to available, regardless of the old status, specify N in the availability switch field.

---

**EQQJ500E    INVALID STRING IN DIRECTIVE AT  
LINE *LINE* OF SCTN**

**Explanation:** The predicate for any keyword other than COMP must:

- Consist of alphanumeric characters
- Begin with an alphabetic character.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the tailoring directive.

---

**EQQJ501E    DUPLICATE TABLE NAME *TBL* AT  
LINE *LINE* OF SCTN**

**Explanation:** The same table name was encountered twice in a SEARCH directive of the product.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the tailoring directive.

---

**EQQJ502E    CONTRADICTORY USE OF  
STANDARD TABLES AT LINE *LINE* OF  
SCTN**

**Explanation:** A SEARCH directive of the product contains either both GLOBAL and NOGLOBAL, or both APPL and NOAPPL.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the tailoring directive.

---

**EQQJ503E    ERROR ATTEMPTING TO READ JCL  
MEMBER *MBR***

**Explanation:** The member specified in a FETCH directive of the product could not be found. The member name is incorrect or the member cannot be accessed.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the tailoring directive or ensure that the member is available.

---

**EQQJ504E    KEYWORD STRING TOO LONG IN  
DIRECTIVE BEGINNING AT LINE  
LINE OF SCTN**

**Explanation:** The third and final string in a directive of the product contains more than 1024 characters after substitution, including continuation lines.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the tailoring directive.

---

**EQQJ505E    INVALID KEYWORD COMBINATION  
IN DIRECTIVE BEGINNING AT LINE  
LINE OF SCTN**

**Explanation:** A directive of the product has at one or more of these problems:

- Keywords are incompatible with each other.
- Keywords are incompatible with the type of directive.
- Mandatory keywords are missing.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the tailoring directive.

---

**EQQJ506E    RECURSIVE SUBSTITUTION AT LINE  
LINE OF SCTN**

**Explanation:** The value of a variable depends on the values of other variables, which in turn depend on its value. No value can be determined for this variable.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Examine the table definitions of the variables in the line and eliminate the closed translation loop.

---

**EQQJ507E    CHANGE OF STRUCTURE CAUSED  
BY SUBSTITUTION IN DIRECTIVE  
BEGINNING AT LINE *LINE* OF SCTN**

**Explanation:** Variable substitution has caused one or more of these changes:

- A directive of the product has been created.
- The type of a directive of the product has changed.
- The keywords of a directive of the product have changed.
- A directive of the product has changed to another line type.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the original tailoring directive or substitution values.

---

**EQQJ508E RECURSIVE SUBSTITUTION OF  
LENGTH LINES FROM FROM OF SCTN**

**Explanation:** A closed loop of dependency definitions or variable translations exists.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Examine the table definitions of the variables in this section, and eliminate the loop.

If this section contains promptable variables, the values supplied for these variables may have caused the error.

---

**EQQJ509E TABLE TBL NOT FOUND**

**Explanation:** If TABLE GLOBAL NOT FOUND message text appears: possible reasons are:

The user did not explicitly provide tables to be searched.

The user specified some tables to be searched but none of them are defined in the AD file.

The scheduler tried to search the variable in the global table, but the default global variable table is not defined in the AD file.

**System action:** If you are scheduling a JCL submission, a system automation command, or a job type with advanced options, the current operation status is set to ended-in-error with error code OJCV. If you are scheduling a not centralized job submission, the Symphony creation or the addition of the operation fails.

**User response:** Check the directives or the VARSUB statement or the HTTPPTS statement to ensure that the table names are correct. Use the Variable Definition dialog to ensure that the tables exist.

---

**EQQJ510E UNSET VARIABLE VAR AT LINE LINE  
OF SCTN**

**Explanation:** A non-dependent variable with no value was encountered in the submit phase or in a JCLPREPA simulation request.

In the submit phase, or at simulation, these types of variables can be encountered:

- Variables that have already been provided with values
- Variables that are dependent on other variables
- Variables that do not require a setting (which are eliminated from the job stream).

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Either change the variable definition or give the variable a value.

---

**EQQJ511E JOB JOBNAME IN APPLICATION APPL  
CONTAINS A SCHEDULER CONTROL  
STATEMENT THAT IS NOT  
RECOGNIZED**

**Explanation:** The product was unable to submit the identified job because it contains an incorrectly coded `//*%OPC` statement and JCL variable scanning is active for this job.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**User response:** Locate the JCL for this job and correct the `//*%OPC` statement. Use the scheduler dialog to rerun the operation.

---

**EQQJ512E RECURSIVE DEPENDENCY VARIABLE  
VAR AT LINE LINE OF SCTN**

**Explanation:** A closed loop of dependency definitions exists.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Examine the table definitions of this variable and the chain on which it is dependent, and eliminate the closed dependency loop. The loop does not necessarily include the variable listed in the message.

---

**EQQJ513E SETUP VARIABLE CHLD DEPENDENT  
ON SUBMIT VARIABLE PRNT AT  
LINE LINE OF SCTN**

**Explanation:** A prompt variable cannot be dependent on a submit variable.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the table definitions, SEARCH directives, or TABLE directives.

---

**EQQJ514E RETURN CODE RC FROM USER EXIT  
USRX. THE EXIT WAS DEFINED FOR  
VARIABLE VAR IN TABLE TAB FOR  
APPLICATION ADID, WITH  
OCCURRENCE INPUT ARRIVAL IAD,  
IAT. THE OPERATION NUMBER IS  
OPNO**

**Explanation:** IBM Workload Scheduler for z/OS received an unexpected return code from an exit.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the user module, supply a valid return code, and restart IBM Workload Scheduler for z/OS.

---

**EQQJ515E RECOVERABLE ABEND IN USER EXIT *USRX* THAT WAS DEFINED FOR VARIABLE *VAR* IN TABLE *TAB* FOR APPLICATION *ADID*, INPUT ARRIVAL IS *IAD*, *IAT*, OPERATION NUMBER IS *OPNO***

**Explanation:** The user module caused an abend from which IBM Workload Scheduler for z/OS recovered.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the user module and restart IBM Workload Scheduler for z/OS.

---

**EQQJ516E UNRECOVERABLE ABEND IN USER EXIT *USRX* THAT WAS DEFINED FOR VARIABLE *VAR* IN TABLE *TAB*, APPLICATION IS *ADID*, WITH OCCURRENCE INPUT ARRIVAL *IAD*, *IAT*, OPERATION NUMBER IS *OPNO***

**Explanation:** The user module caused an abend from which IBM Workload Scheduler for z/OS could not recover.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the user module and restart IBM Workload Scheduler for z/OS.

---

**EQQJ517E INVALID VALUE *VAL* SUPPLIED BY USER EXIT *USRX* FOR VARIABLE *VAR* IN TABLE *TAB* FOR APPLICATION *ADID*, OCCURRENCE *IA* IS *IAD*, *IAT*, OPERATION NUMBER IS *OPNO***

**Explanation:** The value that you supplied for the variable violates the verification rules in the variable definition.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the user module or verification criteria. To use the corrected user module, you must restart IBM Workload Scheduler for z/OS.

---

**EQQJ518E THE SUBSTITUTION EXIT *USRX* WAS REFERENCED BY VARIABLE *VAR*. THE EXIT WILL NOT BE CALLED AS IT HAS BEEN MARKED NOT EXECUTABLE BY THE SCHEDULER. APPLICATION IS *ADID*, INPUT ARRIVAL IS: *IAD*, *IAT*, AND OPERATION NUMBER IS *OPNO***

**Explanation:** IBM Workload Scheduler for z/OS has previously discovered an abend in this exit and marked it as not executable. This exit is not called again.

**System action:** The current operation status is set to ended-in-error, with error code OJCV.

**System programmer response:** Correct the exit and restart IBM Workload Scheduler for z/OS to reuse the exit.

---

**EQQJ519E INSUFFICIENT STORAGE TO BUILD JCL RECORD. APPLICATION IS: *ADID*, OPERATION NO IS: *OPNO*, INPUT ARRIVAL DATE IS: *IAD* AND INPUT ARRIVAL TIME IS: *IAT*.**

**Explanation:** IBM Workload Scheduler for z/OS tried to allocate storage for a final build of the JCL record, but the request for storage failed.

**System action:** The operation status depends on the SUBFAILACTION keyword in the JTOPTS initialization statement. The operation can:

- Keep status R or extended status RE
- Get status C (complete)
- Get status E (ended-in-error) with error code OSUF.

**System programmer response:** Make sure that IBM Workload Scheduler for z/OS is running in a large enough region and restart IBM Workload Scheduler for z/OS.

---

**EQQJ520E VALUE LENGTH IS REQUIRED WHEN COMPARISON OPERATOR SPECIFIED**

**Explanation:** Because you entered a comparison operator, you must enter a value length.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ521E COMPARISON OPERATOR REQUIRED WHEN LENGTH OPERATOR SPECIFIED**

**Explanation:** Because you entered a value length, you must enter a comparison operator.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ522E THE DEFAULT VALUE IS INVALID FOR THE VERIFICATION TYPE**

**Explanation:** The default value that you entered does not match the verification rules for the variable.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ523E A VALIDATION PATTERN IS REQUIRED FOR PICT VERIFICATION**

**Explanation:** Because you asked for PICT verification, you must enter a validation pattern.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ524E Y/N MUST BE ENTERED IN NUMERIC FIELD FOR LIST/RANGE**

**Explanation:** Because you asked for RANGE verification, you must enter Y (yes) or N (no) in the numeric field.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ525E THE JCL VARIABLE TABLE HAS BEEN DELETED**

**Explanation:** The current variable table has been deleted from IBM Workload Scheduler for z/OS database.

**System action:** The table is deleted.

**User response:** Re-define a variable table if needed, or check the current definition and specify it in any existing concatenation.

---

**EQQJ526E CHARACTER *CHR* IN POSITION *PDS* IS INVALID**

**Explanation:** The value entered as a default value does not match the validation pattern defined for the variable.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ527E THE VALUES/RANGES MAY NOT CONTAIN IMBEDDED BLANKS**

**Explanation:** You cannot use blanks in a LIST/RANGE verification value list.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ528E THE NUMBER OF VALUES MUST BE EVEN FOR RANGE VERIFICATION**

**Explanation:** You specified an odd number of values for a range verification.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ529E THE VALUES DEFINING A RANGE ARE IN DESCENDING SEQUENCE**

**Explanation:** You entered a range that consists of a larger number followed by a smaller number. You must specify the smaller number (beginning of the range) before the larger number (end of the range).

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ530E SCANNING LENGTH EXCEEDED LINE *LINE* OF *SCTN***

**Explanation:** Substitution of a JCL command has caused the command length to exceed 71 characters or substitution of an in-stream data line has caused the in-stream data line to exceed 80 characters.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**System programmer response:** If the substitution is correct, split the command line over two or more lines. If the problem occurs in an in-stream data line, verify that the ISPF profile option for sequence numbering is turned off in the JCL job library.

---

**EQQJ531E THE SCHEDULER WAS UNABLE TO LOAD VARIABLE SUBSTITUTION EXIT *USRX* TABLE NAME IS *TAB*, VARIABLE NAME IS *VAR*, APPLICATION IS *ADID*, OCCURRENCE *IA* = *IAD*, *IAT*, OPERATION NUMBER IS *OPNO***

**Explanation:** A variable substitution exit that was referred to could not be loaded by IBM Workload Scheduler for z/OS.

**System action:** If you are scheduling a JCL job or a centralized script, the current operation status is set to ended-in-error with error code OJCV. If you are scheduling a not centralized job, depending on where you are, Batch or controller:

- The creation of symphony continues but the job is added in fail status.
- The addition of the operation fails.

**System programmer response:** Check the current load library in the started task JCL and make sure that the exit is link-edited to the correct library.

---

**EQQJ532E    INVALID EXPRESSION *EXPR*  
                 BEGINNING AT LINE *LINE* OF *SCTN***

**Explanation:** The expression must consist of keyword= where keyword is one of: NAME, ACTION, PHASE, MEMBER, COMP, EXIT.

This message can also be issued if all mandatory keywords have not been specified.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

---

**EQQJ533E    DIRECTIVE *DIR* OUT OF POSITION  
                 LINE *LINE* OF *SCTN***

**Explanation:** There are two possibilities:

- No previous `//*%OPC BEGIN` directive corresponds to the current `//*%OPC END` directive.
- A `//*%OPC BEGIN` directive was found previously, but the current directive is not the corresponding `//*%OPC END` directive.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

---

**EQQJ534E    INVALID VARIABLE *VAR* LINE *LINE*  
                 OF *SCTN***

**Explanation:** The name of a variable can contain one to eight alphanumeric characters, where the first character is alphabetic. This message can also be reported if a tabular variable, that is, a ?-variable, does not include the substitution column position and a default position is not defined in the JCL variable table.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL or the JCL variable table as appropriate.

---

**EQQJ535E    UNDEFINED VARIABLE *VAR* LINE  
                 LINE OF *SCTN***

**Explanation:** A variable that is not predefined by IBM Workload Scheduler for z/OS must appear in a table that is created by the JCL variable dialog and is included in the current table concatenation.

For more information, refer to the description of the SEARCH and TABLE directives in *Managing the Workload*.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

---

**EQQJ536E    POSITIONAL OVERLAP VARIABLE  
                 VAR LINE *LINE* OF *SCTN***

**Explanation:** The tabular variable (?-variable) cannot be assigned the positions specified in the prefix or by default because part or all of the receiving string is already occupied.

For more information, refer to *Managing the Workload*.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

---

**EQQJ537E    CALENDAR *CAL* CANNOT BE  
                 FOUND. SUBSTITUTION FAILED**

**Explanation:** During variable substitution of a job, a function that requires access to a calendar, for example, a SETVAR directive asking for an expression involving arithmetics on calendar days, could not be processed. The calendar referenced by the occurrence no longer exists.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** The calendar may have been deleted by mistake. Delete the SETVAR directive from the JCL, find out what the calendar once looked like and insert the needed date manually under JCL Edit.

---

**EQQJ538E    BEGIN ACTION NOT CLOSED LINE  
                 LINE OF *SCTN***

**Explanation:** At the end of the JCL stream, the last `//*%OPC BEGIN` command has not been closed by a `//*%OPC END` command.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

---

**EQQJ539E    VARIABLE SUBSTITUTION WAS  
                 INTERRUPTED BY SUBSTITUTION  
                 EXIT *USRX*. APPLICATION IS *ADID*,  
                 INPUT ARRIVAL DATE AND TIME IS  
                 *IAD*, *IAT* OPERATION NUMBER IS  
                 *OPNO***

**Explanation:** A substitution exit set a return code of 8, which interrupted the JCL variable substitution. No further substitution is done for this operation.

**System action:** If you are scheduling a JCL submission, the current operation status is set to

ended-in-error with error code OJCV. If you are scheduling a not centralized job submission, the symphony creation or the addition of the operation fails.

**System programmer response:** Check the current exits and determine the reason for return code 8 being passed back. If the exit is changed and you want to reuse it, restart IBM Workload Scheduler for z/OS. If you are scheduling a system automation command, the operation status is set to ended-in-error with error code OJCV.

---

**EQQJ540E MORE THAN 16 TABLES DECLARED IN SEARCH DIRECTIVE AT LINE *LINE* OF SCTN**

**Explanation:** The number of tables requested by a SEARCH directive is greater than 16.

Unless GLOBAL and APPL are explicitly excluded (NOGLOBAL and NOAPPL), they contribute to the total even if they are not specified in the SEARCH directive.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Check if all tables are necessary and correct the JCL.

---

**EQQJ541E ATTEMPT TO CONCATENATE MORE THAN 16 TABLES BY TABLE DIRECTIVE AT LINE *LINE* OF SCTN**

**Explanation:** A TABLE directive has been encountered when 16 tables are already active.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Check if all tables are necessary and correct the JCL.

---

**EQQJ542E COMP EXPRESSION BEGINNING AT LINE *LINE* OF SCTN EXCEEDS 1024 BYTES**

**Explanation:** The total length of all fields of a COMP expression, including COMP= and all continuations of the right side of the expression on subsequent JCL lines, cannot exceed 1024 characters after substitution.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL.

---

**EQQJ543E COMP EXPRESSION BEGINNING AT LINE *LINE* OF SCTN IS NOT WELL FORMED: *EXPR***

**Explanation:** The syntax of the COMP keyword is not correct.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**User response:** Correct the directive of the product using the current COMP keyword.

**Problem determination:** This message is followed by message EQQJ544E, EQQJ545E, EQQJ546E, EQQJ572E, EQQJ573E, or EQQJ547E, which describes the exact cause of the syntax error.

---

**EQQJ544E COMP EXPRESSION CONTAINS UNBALANCED PARENTHESIS**

**Explanation:** Parentheses are not used correctly in the COMP keyword.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**User response:** Correct the JCL for the operation and make sure that the COMP keyword contains the correct number of parentheses.

**Problem determination:** This message is issued together with message EQQJ543E. For an explanation of the COMP keyword, refer to *Managing the Workload*

---

**EQQJ545E COMP EXPRESSION MUST CONTAIN AT LEAST ONE OPERATOR**

**Explanation:** The COMP keyword does not contain any operators.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**User response:** Correct the JCL for the operation and make sure that the COMP keyword contains at least one operator.

**Problem determination:** This message is issued together with message EQQJ543E. For an explanation of the COMP keyword, refer to *Managing the Workload*

---

**EQQJ546E COMP EXPRESSION CONTAINS TOO FEW EQUATION SEPARATING COMMAS**

**Explanation:** At least one comma is missing in the COMP keyword.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**User response:** Correct the JCL for the operation and make sure that the COMP keyword is correct.

**Problem determination:** This message is issued



together with message EQQJ543E. For an explanation of the COMP keyword, refer to *Managing the Workload*

---

#### EQQJ547E COMP EXPRESSION CONTAINS TOO FEW OPERATORS

**Explanation:** At least one operator is missing in the COMP keyword.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**User response:** Correct the JCL for the operation and make sure that the COMP keyword is correct.

**Problem determination:** This message is issued together with message EQQJ543E. For an explanation of the COMP keyword, refer to *Managing the Workload*

---

#### EQQJ548W VARIABLE VAR IN TABLE TABLE COULD NOT BE UPDATED. REASON IS RSN

**Explanation:** A SAVEVAR directive with ERRORACT=CONT was found during variable substitution. IBM Workload Scheduler for z/OS tried to update the default value as requested in the SETVAR directive, but it was not possible for one of the following reasons:

##### HELDLOCK

Could not get ENQ lock necessary to access the variable.

##### NOTFOUND

Variable/table did not exist in the table data set

##### BADVNAME

Variable/table is either a IBM Workload Scheduler for z/OS-supplied variable or a temporary variable. These variables are never saved.

**System action:** Processing continues. The job is submitted as normal, but the next time that the default value is requested as input to variable substitution, it does not show the latest updated value.

**User response:** The value can be corrected by allowing a person with update access to the variable table to update the default value manually in the JCL variable dialog.

---

#### EQQJ549E A SETUP PHASE DIRECTIVE AT LINE LINE OF SCTN REFERS TO A VARIABLE DEFINED FOR USE AT SUBMIT

**Explanation:** The current job contains a JCL processing directive specifying PHASE=SETUP. IBM Workload Scheduler for z/OS could not determine what action is requested by the statement because it refers to a JCL variable whose value is not determined until the submit phase.

**System action:** The system waits for you to respond.

**User response:** Enter the JCL Edit dialog and correct the incorrect statement. Reenter the Ready List dialog and retry JCL setup for this operation.

---

#### EQQJ550E CHARACTER CHR IN POSITION POS IS INVALID

**Explanation:** The value entered as a default value does not match the validation pattern defined for the variable.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

#### EQQJ551E THE VALUE OF THE INDEPENDENT VARIABLE ALREADY EXISTS

**Explanation:** The same value of the independent variable is given in two different rows of the dependency table.

**System action:** The system waits for you to respond.

**User response:** Correct or delete the values that you entered.

---

#### EQQJ553E VALIDATION ERROR AT LINE LINE in JOB SCTN VALUE IS REQUIRED FOR THE VARIABLE VAR BUT IS DEFINED AS BLANK

**Explanation:** JCL tailoring is setting a temporary variable by a replacement with a source string. This string is blank, but a value is required.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCLV. Otherwise, the status is not changed.

**User response:** Check the SETVAR directive from JCL to find the cause of the error and use JCL Edit for manual insertion of the missing value.

---

#### EQQJ560E MORE THAN 16 VARIABLES SPECIFIED IN SAVEVAR DIRECTIVE AT LINE LINE OF SCTN

**Explanation:** The number of variables requested to be saved in a SAVEVAR directive is greater than 16.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Split the SAVEVAR directive into multiple directives.

---

#### EQQJ561E TEMPORARY VARIABLE NAME VAR ALREADY USED FOR SUBSTITUTION IN JOB JOBNAME

**Explanation:** A SETVAR directive requests creation of a temporary variable. There has been an earlier

reference in the job to the same name and it has been found in the IBM Workload Scheduler for z/OS Variable Table.

**System action:** If the error occurs during submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Use another name for your temporary variable.

---

**EQQJ562E    INSUFFICIENT STORAGE TO  
PROCESS MEMBER MEMBER OF  
DDNAME**

**Explanation:** IBM Workload Scheduler for z/OS was attempting to build a record in the VSAM data set to be inserted in the JCL repository data set, but it was unable to do so because of insufficient virtual storage.

**System action:** The operation remains in Ready status. IBM Workload Scheduler for z/OS is unable to submit the job to JES.

**System programmer response:** Stop IBM Workload Scheduler for z/OS and restart it in a larger region.

**User response:** Submit the job manually.

---

**EQQJ563E    THE SCHEDULER WAS UNABLE TO  
FIND MEMBER MEMBER IN DDNAME  
LIBRARY FILE**

**Explanation:** IBM Workload Scheduler for z/OS was attempting to submit a job to JES for a ready operation on a computer workstation. However, no JCL for this operation is saved in the JCL repository data set and the job is not present as a member in the library defined by the EQQJBLIB DD statement.

**System action:** The operation remains in Ready status. IBM Workload Scheduler for z/OS assumes that some other function submits the job to JES.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the EQQJBLIB DD statement is correctly defined and that all required members are defined.

---

**EQQJ564W    MEMBER MEMBER IN DDNAME  
LIBRARY FILE IS EMPTY**

**Explanation:** The JCL library member exists in the library defined by the EQQJBLIB DD statement, but there are no records in the member.

**System action:** The operation remains in Ready status. IBM Workload Scheduler for z/OS assumes that some other function submits the job to JES.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the EQQJBLIB DD statement is correctly defined and that all required members are defined.

---

**EQQJ565E    INVALID VARIABLE OR TABLE  
NAME AT LINE LINE OF SCTN**

**Explanation:** During variable substitution of a job, a SAVEVAR directive specified the name of a variable, or a variable table, with incorrect syntax.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the syntax of the variable or variable table.

---

**EQQJ566E    INVALID REFERENCE TO GLOBAL  
TABLE AT LINE LINE OF SCTN**

**Explanation:** During variable substitution of a job, a SAVEVAR directive was found that specified only the variable name. The implied table is then the Variable Substitution global table. However, no GTABLE keyword has been specified in OPCOPTS.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Either add a GTABLE keyword to OPCOPTS and restart the controller or specify the variable table in the SAVEVAR statement.

---

**EQQJ567E    THE JCL FOR APPLICATION AD  
COULD NOT BE INSERTED IN THE JS  
REPOSITORY PHYSICAL RECORD  
SIZE IS TOO SMALL**

**Explanation:** The physical record length specified for the JS repository is too small.

**System action:** The current operation remains in Ready status.

**System programmer response:** Increase the physical record length for EQQJS1DS and EQQJS2DS.

**User response:** Contact your system programmer.

**Problem determination:** Check the VSAM definitions for EQQJS1DS and EQQJS2DS.

---

**EQQJ568E    VARIABLE VAR IN TABLE TABLE  
COULD NOT BE UPDATED. REASON:  
RSN**

**Explanation:** A SAVEVAR directive with ERRORACT=NOCONT was found during variable substitution. IBM Workload Scheduler for z/OS tried to update the default value as requested in the SETVAR directive, but it was not possible for one of the following reasons:

# HELDLOCK

Could not get ENQ lock necessary to access the variable.

# NOTFOUND

Variable/table did not exist in the variable table data set

# BADVNAME

Variable/table is either a IBM Workload Scheduler for z/OS-supplied variable or a temporary variable. These variables are never saved.

**User response:** The value can be corrected by allowing a person with update access to the variable table to correct the default value manually in the JCL variable table dialog.

- The whole format expression was searched and no meaningful keywords for the specified dynamic-format variable were found. (For example, CCYY, YY, MM, DD, or DDD was not found for a date-related dynamic variable.)
- IBM Workload Scheduler for z/OS variable substitution characters (&, %, = or ?) are found in the expression.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the format expression in the SETFORM directive.

---

## EQQJ569E INVALID REFERENCE TO DYNAMIC FORMAT VARIABLE AT LINE *LINE* OF SCTN

**Explanation:** A reference to a dynamic-format variable has been found and the format of the variable has not been set in a SETFORM directive.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Insert a SETFORM directive in the JCL earlier than the point where it is referenced.

---

## EQQJ572E COMP EXPRESSION CONTAINS MULTIPLE VALUES FOR 'EXPRESSION2'

**Explanation:** A COMP expression with operators GT, GE, LT, or LE only allows one value for expression2.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL for the operation and make sure that the COMP keyword is correct.

---

## EQQJ570E INVALID DYNAMIC FORMAT VARIABLE NAME AT LINE *LINE* OF SCTN

**Explanation:** During variable substitution of a job, a SETFORM directive was found where the name of the dynamic-format variable is not a IBM Workload Scheduler for z/OS-supplied dynamic format variable.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the variable name in the SETFORM directive.

---

## EQQJ573E COMP EXPRESSION CONTAINS GENERIC SEARCH CHARACTERS

**Explanation:** A COMP expression with operators GT, GE, LT, or LE does not allow the generic characters \* or % in expression2.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the JCL for the operation and make sure that the COMP keyword is correct.

---

## EQQJ571E INVALID FORMAT EXPRESSION IN SETFORM DIRECTIVE AT LINE *LINE* OF SCTN

**Explanation:** During variable substitution of a job, a SETFORM directive was found where the format did not have the proper syntax. Possible errors are:

- The first characters after the left parenthesis and the last characters before the right parenthesis of the expression are not meaningful keywords for the specified dynamic format variable. (For example, CCYY, YY, MM, DD, or DDD for a date-related dynamic variable.)

---

## EQQJ575E ARITHMETIC EXPRESSION BEGINNING AT LINE *LINE* OF SCTN EXCEEDS LIMITS

**Explanation:** During variable substitution of a job, the calculation of a SETVAR arithmetic expression resulted in a date value that exceeds IBM Workload Scheduler for z/OS limits. IBM Workload Scheduler for z/OS supports dates from 1 January 1984 to 31 December 2071. If the expression includes dynamic-format supplied variables containing the first or the last day in the month or in the year of the occurrence IA, the calculated date must fall within the range of four years earlier and seven years later than the current year.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error

with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the SETVAR arithmetic expression.

---

**EQQJ576E THE EQQUX002 EXIT COULD NOT OPEN AN INPUT DATA SET TO READ JOB MEMBER EXIT MESSAGE IS: UX002MSG**

**Explanation:** The joblib I/O exit was called and gave a return code indicating that it could not open one of its input data sets.

**System action:** The job is not submitted by IBM Workload Scheduler for z/OS as intended. The operation remains in Ready status.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that all DD statements needed by the EQQUX002 exit have been correctly defined and that the IBM Workload Scheduler for z/OS started task has (as a minimum) read access to all referenced data sets.

---

**EQQJ577E INSUFFICIENT STORAGE TO PROCESS JOB MEMBER FOR EQQUX002 EXIT**

**Explanation:** IBM Workload Scheduler for z/OS was building a record in the VSAM data set to be inserted in the JCL repository data set, but it was unable to do so because of insufficient virtual storage.

**System action:** The operation remains in Ready status. IBM Workload Scheduler for z/OS is unable to submit the job to JES.

**System programmer response:** Stop IBM Workload Scheduler for z/OS and restart it in a larger region.

**User response:** Submit the job manually.

---

**EQQJ578E THE EQQUX002 EXIT COULD NOT FIND JOB MEMBER IN ANY INPUT DATA SET**

**Explanation:** IBM Workload Scheduler for z/OS was attempting to submit a job to JES for a ready operation on a computer workstation. However, no JCL for this operation is saved in the JCL repository data set, and the joblib I/O exit could not find the job in any input data set.

**System action:** The operation remains in Ready status. IBM Workload Scheduler for z/OS assumes that some other function submits the job to JES.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that all DD statements needed by the EQQUX002 exit have been correctly defined and that all required members are defined.

---

**EQQJ579W THE EQQUX002 EXIT DID NOT RETURN ANY DATA FOR JOB MEMBER**

**Explanation:** The joblib I/O exit was called to retrieve a job to be submitted, but the exit did not return any data.

**System action:** The job is not submitted by IBM Workload Scheduler for z/OS as intended. The operation remains in Ready status.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the joblib I/O exit has been correctly installed and that it works correctly.

---

**EQQJ580E THE EQQUX002 EXIT RETURNED THE FOLLOWING I/O ERROR MESSAGE FOR JOB MEMBER: UX002MSG**

**Explanation:** The joblib I/O exit was called to retrieve a job to be submitted, but the exit gave a return code indicating that an I/O error had occurred on an input data set.

**System action:** The job is not submitted by IBM Workload Scheduler for z/OS as intended. The operation remains in Ready status.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the joblib I/O exit can access all required input data sets and that it works correctly.

---

**EQQJ581E INVALID TEMPORARY VARIABLE NAME AT LINE LINE OF SCTN**

**Explanation:** During variable substitution of a job, a SETVAR directive was found where the name of the temporary variable is incorrect. The possible errors are: termwidth=

- The variable name does not start with a T.
- The rest of the variable name contains one or more characters that are not alphanumeric.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the name of the temporary variable.

---

**EQQJ582E JOB MEMBER RETURNED BY THE EQQUX002 EXIT EXCEEDS MAXIMUM SUPPORTED SIZE**

---

**Explanation:** The joblib I/O exit was called to retrieve a job to be submitted, but the returned job exceeds the maximum supported size, which is 608 KB (kilobytes) of data.

**System action:** The job is not submitted by IBM Workload Scheduler for z/OS as intended. The operation remains in Ready status.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the joblib I/O exit has been correctly installed and that it works correctly.

---

**EQQJ583E JOB MEMBER IN APPLICATION APPL IS TOO LARGE TO BE SAVED ON THE JS DATA SET**

---

**Explanation:** A job that is about to be submitted to JES is too large to be saved in the JCL repository data set.

**System action:** The job is submitted, but the JCL repository data set is not updated.

**System programmer response:** If necessary, allocate a new JCL repository data set with a larger maximum record size. Use the IDCAMS REPRO function to copy the old data set into the new data set. Restart IBM Workload Scheduler for z/OS.

**Problem determination:** Use the IDCAMS LISTCAT function to determine the maximum size of records in the data set defined by the EQQJSDS DD statement.

---

**EQQJ584E JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE THE EQQUX001 EXIT RETURNED A SUBMITTING USER ID, USER, WHOSE AUTHORITY COULD NOT BE DETERMINED**

---

**Explanation:** The job submit exit was called and returned the name of a TSO user on whose behalf the job submit should be done. An authority error occurred when trying to build a job submit environment for this user.

**System action:** The current job is not submitted. IBM Workload Scheduler for z/OS processes the next read operation.

**System programmer response:** Correct all errors and, if necessary, restart IBM Workload Scheduler for z/OS.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the job submit exit, EQQUX001, returns only valid TSO user names to the caller.

---

**EQQJ585E INVALID ARITHMETIC EXPRESSION AT LINE LINE OF SCTN**

---

**Explanation:** During JCL variable substitution, incorrect syntax was found in SETVAR directive. The possible causes follow, grouped by parameter type:

- Common causes:
  - One or more parentheses missing.
  - Incorrect variable name.
- Arithmetic expression with supplied date or time variables:
  - A valid sign (+ or -) is missing.
  - Both plus and minus signs are present in the expression, but only one sign is allowed.
  - Incorrect number in the expression. The number must be in the range 1 to 999.
  - An incorrect type in the expression.
  - Erroneous non-blank characters within parentheses. Any non-blank within parentheses must be part of the arithmetic expression.
  - More than one type was specified for a date variable.
  - Incompatible multiple types found; only HH, MM, SS are allowed for multiple types.
  - The type is incompatible with the variable format.
- SUBSTR usage:
  - Incorrect number in the expression. The number must be in the range 1 to 60.
  - One or both of the two numeric values that must be specified as SUBSTR parameters (position, length) missing or not valid.
  - Incorrect SUBSTR function syntax.
  - The length of the whole statement reaches column 72.
- Numeric value usage:
  - Incorrect number. It must be in the range 0 to 99999.
- Arithmetic with temporary variables:
  - Incorrect operand. It must be in the range 0 to 99999.
  - Incorrect result. It must be in the range 0 to 99999.
  - A valid sign (+ or -) is missing.
  - Both plus and minus signs are present in the expression, but only one sign is allowed.
  - The expression contains blank characters.
- Alphanumeric value usage:
  - Incorrect syntax. Enclose the string in single quotes.

- Incorrect syntax. The string cannot exceed 48 characters.
- Concatenation usage:
  - Incorrect result. It cannot exceed 48 characters.

**System action:** If the error occurs during job submit, the current operation status is set to ended-in-error with error code OJCV. Otherwise, the status is not changed.

**User response:** Correct the expression.

---

**EQQJ586W**    **TEMPORARY VARIABLE VAR IN SETVAR DIRECTIVE NOT REFERRED IN JCL. JOBNAME: JOBNAME**

**Explanation:** During variable substitution of a job, a SETVAR directive was found and created a temporary variable. The temporary variable was not referred to anywhere in the JCL.

**System action:** This is a warning. Operation status is not changed.

**User response:** Either delete the SETVAR directive or make sure that you have a corresponding reference to the temporary variable in your JCL.

---

**EQQJ587W**    **VARIABLE VAR IN SAVEVAR DIRECTIVE NOT REFERRED IN JCL JOBNAME IS: JNM**

**Explanation:** During variable substitution of a job, a SAVEVAR directive was found requesting update of the default value of a variable. This variable was not referred to anywhere in the JCL.

**System action:** This is a warning. Processing continues.

**User response:** Either delete the variable name from the SAVEVAR directive or make sure that you have a corresponding reference to the variable in the JCL.

---

**EQQJ588E**    **JOB MEMBER IN APPLICATION APPL IS TOO LARGE TO BE SUBMITTED**

**Explanation:** This job exceeds 65 535 records, which is the limit that IBM Workload Scheduler for z/OS can process.

**System action:** The job is not submitted. The operation remains in Arriving or Ready status, with extended status Error during job submission.

**User response:** Submit the job outside of IBM Workload Scheduler for z/OS.

---

**EQQJ589E**    **ETT VARIABLE VAR CANNOT BE USED IN A JCL NOT ADDED VIA ETT. JOBNAME: JOBNM, APPLICATION: APPL**

**Explanation:** The job is using an ETT

occurrence-related variable, but the job was not added through the Event-Triggering Tracking (ETT) mechanism.

**System action:** The job is not submitted. The current operation is set to ended-in-error with error code OCJV.

**User response:** Correct the JCL for the operation by removing the ETT variables.

---

**EQQJ590E**    **VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ591E**    **THE VARIABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ592E**    **INVALID VALUE. MUST BE Y OR N**

**Explanation:** You can enter only Y (for Yes) or N (for No) in this field.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ594E**    **THE DEFAULT POSITION MUST BE IN THE RANGE 1-80**

**Explanation:** The position that you have entered is out of the 80-column range for instream data or a JCL line.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ595E**    **VALUE LENGTH IS REQUIRED WHEN COMP.OP IS SPECIFIED**

**Explanation:** Because you entered a comparison operator, you must enter a value length.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ596E**    **COMPARISON OPERATOR REQUIRED WHEN LENGTH IS SPECIFIED**

**Explanation:** Because you entered a value length, you must enter a comparison operator.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ597E THE DEFAULT VALUE IS  
INVALIDATED BY THE  
VERIFICATION CRITERIA**


---

**Explanation:** The default value that you entered does not comply with the verification rules for the variable.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ598E VALIDATION PATTERN IS REQUIRED  
FOR PICT VERIFICATION**


---

**Explanation:** Because you asked for PICT verification, you must enter a validation pattern.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ599E NUMERIC MUST BE SPECIFIED FOR  
RANGE/LIST VERIFICATION**


---

**Explanation:** Because you asked for RANGE or LIST verification, you must set the Numeric field to Yes.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ609E YOU ARE NOT AUTHORIZED TO  
DELETE THIS JCL VARIABLE TABLE**


---

**Explanation:** You have tried to delete a JCL variable table that you are not authorized to delete.

**System action:** None.

**System programmer response:** If the user should have this authorization, update the RACF profiles.

**User response:** Contact your system programmer

---

**EQQJ610E THE JCL IMBED EXIT *USRX*  
RETURNED RETCODE = RC WHILE  
PROCESSING JOB MEMBER IN  
APPLICATION *APPL*. THIS RETURN  
CODE IS NOT SUPPORTED,  
RETCODE = 4 IS ASSUMED**


---

**Explanation:** A JCL imbed exit that was referenced in a FETCH directive of the current JCL returned an invalid return code.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**Problem determination:** Check the exit and correct possible errors. If you change the exit and want to reuse it, restart IBM Workload Scheduler for z/OS.

---

**EQQJ611E INSUFFICIENT STORAGE TO  
PROCESS JOB MEMBER IN  
APPLICATION *APPL* FOR THE JCL  
IMBED EXIT *USRX***


---

**Explanation:** IBM Workload Scheduler for z/OS was trying to build a JCL record from the data supplied by the exit defined in a FETCH directive, but it could not do so because of insufficient virtual storage.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**System programmer response:** Stop IBM Workload Scheduler for z/OS and restart it in a larger region.

---

**EQQJ612E THE JCL IMBED EXIT *USRX* COULD  
NOT FIND JOB MEMBER IN ANY  
INPUT DATA SET**


---

**Explanation:** The exit gave a return code indicating that the JCL could not be found in the exit's input data sets.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Check that all DD statements needed by the exit have been correctly defined.

---

**EQQJ613E THE JCL IMBED EXIT *USRX* DID NOT  
RETURN ANY DATA FOR JOB  
MEMBER IN APPLICATION *APPL***


---

**Explanation:** The exit was called to return JCL to IBM Workload Scheduler for z/OS, but no data was returned.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Check that the exit works correctly and is correctly installed.

---

**EQQJ614E THE AMOUNT OF DATA RETURNED  
BY THE JCL IMBED EXIT *USRX* FOR  
JOB MEMBER IN APPLICATION *APPL*  
EXCEEDS THE MAXIMUM AMOUNT  
SUPPORTED**


---

**Explanation:** The exit was called to return JCL to IBM Workload Scheduler for z/OS, but more than 256KB (kilobytes) of data was returned.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Check that the exit works correctly and is correctly installed.

---

**EQQJ615E THE JCL IMBED EXIT *USRX* COULD NOT BE LOADED. THE EXIT WILL BE FLAGGED AS NOT USABLE**

**Explanation:** IBM Workload Scheduler for z/OS was unable to load the exit. IBM Workload Scheduler for z/OS does not try to call it again. The exit is flagged as not executable.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Check the JCL FETCH directive referring to the exit and make sure that the exit is in the current load libraries of the started task JCL for IBM Workload Scheduler for z/OS.

---

**EQQJ616E THE JCL IMBED EXIT *USRX* HAS ABENDED WHILE PROCESSING JOB MEMBER IN APPLICATION *APPL*. SEE THE SYSUDUMP DATA SET FOR MORE INFORMATION. THE EXIT WILL BE FLAGGED AS NOT USABLE**

**Explanation:** The exit abended while processing. IBM Workload Scheduler for z/OS does not try to call it again. The exit is flagged as not executable.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**System programmer response:** Identify the cause of the error in the exit analysis SYSUDUMP data set. Correct all the errors in the exit and restart IBM Workload Scheduler for z/OS.

---

**EQQJ617E JOB MEMBER IN APPLICATION *APPL* REFERS TO AN UNUSABLE JCL IMBED EXIT, *USRX*. NO DATA CAN BE RETRIEVED USING THIS EXIT**

**Explanation:** IBM Workload Scheduler for z/OS has previously discovered an abend in this exit and marked it as not executable. This exit is not called again.

**System action:** The current operation status is set to ended-in-error with error code OJCV.

**System programmer response:** Correct the exit and restart IBM Workload Scheduler for z/OS to reuse the exit.

---

**EQQJ618E INSUFFICIENT STORAGE FOR RECORD READ FROM JS DATA SET. APPLICATION IS: *APPL*, JOBNAME IS *MEMBER***

**Explanation:** IBM Workload Scheduler for z/OS tried

to allocate storage for a record read from the JS data set, but the request for storage failed.

**System action:** The operation status depends on the SUBFAILACTION keyword in the JTOPTS initialization statement. The operation can:

- Keep status R or extended status RE
- Get status C (complete)
- Get status E (ended-in-error) with error code OSUF.

**System programmer response:** Make sure that IBM Workload Scheduler for z/OS is running in a large enough region and restart IBM Workload Scheduler for z/OS.

---

**EQQJ702I THE JCL VARIABLE TABLE HAS BEEN DELETED**

**Explanation:** The JCL variable table has been removed from the IBM Workload Scheduler for z/OS database.

**System action:** The variable table is deleted.

**User response:** None.

---

**EQQJ703E THE JCL VARIABLE TABLE IS BEING UPDATED BY ANOTHER USER**

**Explanation:** You cannot access the variable table because it is being updated by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

**EQQJ704E THE JCL VARIABLE TABLE *TID* ALREADY EXISTS**

**Explanation:** You have tried to create a table that already exists.

**System action:** The system waits for you to respond.

**User response:** Enter the correct data and try again.

---

**EQQJ706E JCL VARIABLE TABLE ENTRY COULD NOT BE RETRIEVED**

**Explanation:** You have tried to access a JCL variable table that has been deleted since the variable table list was displayed.

**System action:** The system waits for you to respond.

**User response:** Check if another user has already deleted the table.

---

**EQQJ712E THE VARIABLE TO BE DELETED HAS DEPENDENCIES**

**Explanation:** Another variable is dependent on this variable.

**System action:** None.

**User response:** To delete this variable, first remove the



dependency. You can reassign the dependency, delete the dependency, or delete the dependent variable.

---

**EQQJ713E THE NUMBER OF VALUES MUST BE EVEN FOR RANGE TYPE**

**Explanation:** You specified an odd number of values for a range verification.

**System action:** The system waits for you to respond.

**User response:** Correct the error and try again.

---

**EQQJ714E THE LIST OF VALUES CONTAINS A BAD VALUE PAIR**

**Explanation:** One of the pairs of values that you specified is in error.

**System action:** The system waits for you to respond.

**User response:** Correct the error and try again.

---

**EQQJ715E THE CHARACTER *CHR* IN POSITION *POS* IS INVALID**

**Explanation:** The value that you entered contains a character that is not numeric.

**System action:** The system waits for you to respond.

**User response:** Correct the error and try again.

---

**EQQJ716E ONE VALID VALUE CANNOT EXCEED 44 POSITIONS**

**Explanation:** You defined as valid a value that contains more than 44 characters. This is not allowed.

**System action:** The system waits for you to respond.

**User response:** Correct the error and try again.

---

**EQQJ717E THE DEPENDENT VARIABLE VALUE IS INVALID FOR THE VERIFICATION TYPE**

**Explanation:** The dependent value that you entered does not comply with the verification rules for the dependent variable.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQJ800E INVALID VALUE. MUST BE Y, N OR P**

**Explanation:** In this field, you can enter only Y (for Yes), N (for No), or P (for Prompt).

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ801E VALUES/RANGE MUST BE SPECIFIED FOR RANGE/LIST**

**Explanation:** You specified verification type RANGE or LIST, but did not specify any values.

**System action:** The system waits for you to respond.

**User response:** Correct the error and try again.

---

**EQQJ802E NUMERIC CAN ONLY BE SPECIFIED FOR RANGE/LIST VERIFICATION**

**Explanation:** You specified a valid numeric field type, but did not specify RANGE or LIST verification.

**System action:** The system waits for you to respond.

**User response:** Correct the error and try again.

---

**EQQJ805E INVALID VERIFICATION TYPE**

**Explanation:** Valid types are ALPHA, NUM, ENUM, HEX, BIT, PICT, NAME, DSNNAME, RANGE and LIST.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ806E INVALID VALUE LENGTH**

**Explanation:** The length must be in the range 1 to 44.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ807E INVALID COMPARISON OPERATOR**

**Explanation:** Valid operators are:

EQ	LT	GT	LE	GE	NE	NG	NL
=	<	>	<=	>=	≠	⋈	⋈

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ809E THE INDEPENDENT VALUE DOES ALREADY EXIST**

**Explanation:** You specified a duplicate value for the independent variable.

**System action:** The system waits for you to respond.

**User response:** Correct the error and try again.

---

**EQQJ810I THERE ARE NO VERIFICATION CRITERIA DEFINED FOR THIS VARIABLE**

**Explanation:** There are no verification criteria defined for this variable.

**System action:** None.

**User response:** None.

---

**EQQJ811E THE VARIABLE ALREADY EXISTS IN THE CURRENT VARIABLE TABLE**

**Explanation:** You have defined a variable that already exists in this table.

---

**EQQJ812E VARIABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ813E TABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ814E OWNER ID IS MISSING**

**Explanation:** See text.

**System action:** None.

**User response:** Specify the owner ID and press Enter.

---

**EQQJ815E SUBSTITUTION EXIT NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQJ816E THE MAXIMUM NUMBER OF DEPENDENCIES IS 360**

**Explanation:** You tried to define more than 360 dependencies.

**System action:** The system waits for you to respond.

**User response:** Type over the incorrect value and press Enter.

---

**EQQJ817E THE INDEPENDENT VARIABLE NAME IS REQUIRED**

**Explanation:** You tried to enter a value for an independent variable without specifying an independent variable name.

**System action:** The system waits for you to respond.

**User response:** Correct the error and try again.

---

**EQQJ818E THE VERIFICATION LENGTH DIFFERS FROM THE LENGTH OF VALID VALUES**

**Explanation:** You have specified a verification length that is shorter than one of the values listed in the valid VALUES or RANGES.

**System action:** The panel is redisplayed with the cursor pointing at the field that is in error.

**User response:** Correct the length or values, and try again.

---

**EQQJ819E VALUE OF DEPENDENT IS TOO LONG**

**Explanation:** The value in the value-of-dependent field is longer than the value length specified on the Specifying Verification Criteria panel.

**System action:** The panel is redisplayed with the cursor pointing at the field that is in error.

**User response:** Either change the value-of-dependent field or the value length of the dependent variable.

---

**EQQJ820E THE SUBSTRING START OR LENGTH IS INCORRECTLY SPECIFIED.**

**Explanation:** You entered incorrect or inconsistent values in the SUBSTRING fields of the JCL Variable Dependency Value List panel. The message is issued in the following cases:

- The fields are not in the range 0-44.
- You specified only one field.
- You entered non numeric values.

**System action:** The panel is redisplayed with the cursor pointing at the field that is in error.

**User response:** Correct the values and try again.

---

## Chapter 216. EQQKnnn messages

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### EQQK000 - EQQK457

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---

#### EQQK000E VALID-TO SPECIFICATION PRECEDES VALID-FROM SPECIFICATION

**Explanation:** The valid-to date must be later than the valid-from date.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

#### EQQK001E OI ALREADY EXISTS IN OI DATA BASE

**Explanation:** You have attempted to create an operator instruction (OI) that already exists in the OI database.

**System action:** The system waits for you to respond.

**User response:** Exit and use the modify function instead of the create function.

---

#### EQQK002E VALIDITY PERIODS OF TEMPORARY OIS MUST NOT OVERLAP

**Explanation:** There is an existing operator instruction (OI) whose validity period overlaps with this temporary OI. The validity period of a temporary OI is defined by a valid-from and valid-to specification. The validity periods of temporary OIs must not overlap each other.

**System action:** The system waits for you to respond.

**User response:** Respecify valid-from and valid-to period limits.

---

#### EQQK003E OPERATOR INSTRUCTION NOT FOUND IN OI DATA BASE. REFRESH YOUR LIST

**Explanation:** You have attempted to browse, modify, or delete an operator instruction (OI) that no longer exists in the OI database. Most likely, the OI has been deleted by another user after your list of OIs was created.

**System action:** The system waits for you to respond.

**User response:** Return to the selection panel, create a new list of OIs, and continue your work.

---

#### EQQK004W OPERATOR INSTRUCTION IS IN USE BY USER *USR*, TRY LATER

**Explanation:** Another user is currently updating the same operator instruction.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

#### EQQK007E YOU ARE NOT AUTHORIZED TO ACCESS THE OI DATA BASE

**Explanation:** You have attempted to access the operator instruction (OI) database, but you are not authorized to access it.

**System action:** The system waits for you to respond.

**User response:** Contact your security administrator.

---

#### EQQK008E YOU ARE NOT AUTHORIZED TO UPDATE THE OI DATA BASE

**Explanation:** You have attempted to update the operator instruction (OI) database, but you are not authorized to update it.

**System action:** The system waits for you to respond.

**User response:** Contact your security administrator.

---

#### EQQK021E BOTH DATE AND TIME MUST BE SPECIFIED, OR BOTH BLANK

**Explanation:** See text.

**System action:** None.

**User response:** Specify a value both for date and time, or leave them blank and press Enter.

---

#### EQQK022E THE INPUT FIELD MUST BE ALL NUMERIC, OR BLANK

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

#### EQQK023W THE OPERATOR INSTRUCTION CONTAINS NO TEXT

**Explanation:** The operator instruction (OI) that you selected does not contain any text.

**System action:** The system waits for you to respond.

**User response:** If this OI should contain text, use the Operator Instruction dialog to add the desired text.

---

**EQQK024W IT IS NOT POSSIBLE TO SAVE AN OPERATOR INSTRUCTION WITHOUT TEXT**

**Explanation:** An operator instruction must have a minimum of one line of text.

**System action:** The system waits for you to respond.

**User response:** Make sure that there is a minimum of one line of text or issue the CANCEL command to terminate the CREATE, COPY, or MODIFY request.

---

**EQQK025I THE OI WAS MODIFIED IN THE OI DATA BASE**

**Explanation:** The operator instruction (OI) record was modified and the OI database was updated.

**System action:** None.

**User response:** None.

---

**EQQK026E INVALID PARAMETERS PASSED TO THE MODULE**

**Explanation:** The parameters passed to the module from the ISPF panels were invalid. This is an internal IBM Workload Scheduler for z/OS error.

**System action:** The system waits for you to respond.

**System programmer response:** Contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQK027I THE OI WAS ADDED TO THE OI DATA BASE**

**Explanation:** The operator instruction (OI) record was added to the OI database.

**System action:** None.

**User response:** None.

---

**EQQK028I THE OI WAS NOT MODIFIED IN THE OI DATA BASE**

**Explanation:** The operator instruction (OI) record in the OI database was not updated, either because you canceled your modify request or because no lines existed in the OI record that you attempted to store.

**System action:** None.

**User response:** None.

---

**EQQK029E THE UPDATE TO THE OI DATA BASE FAILED**

**Explanation:** The operator instruction (OI) record was modified, but the OI database has not been updated due to a severe error.

**System action:** The OI database is not updated.

**User response:** Try to locate the previous error messages in the message log and contact your system programmer.

---

**EQQK030I THE OI WAS NOT ADDED TO THE OI DATA BASE**

**Explanation:** No operator instruction (OI) record was added to the OI database, either because you canceled your create request or because no lines existed in the OI record that you attempted to add.

**System action:** None.

**User response:** None.

---

**EQQK031E APPLICATION IDENTIFICATION MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK032E THE NAME DOES NOT START WITH AN ALPHABETIC CHARACTER**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a value and press Enter.

---

**EQQK033E THE OPERATION NUMBER MUST BE IN THE RANGE 1 - 255**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK034E THE NAME CONTAINS INVALID CHARACTER(S)**

**Explanation:** A name can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @).

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK035E BOTH VALID-FROM AND VALID-TO REQUIRED FOR TEMPORARY OIS**

**Explanation:** Both a valid-from date and a valid-to date are required when creating temporary operator instructions (OIs).

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK036E THE OPERATION NUMBER  
CONTAINS A NON-NUMERIC  
CHARACTER**

**Explanation:** The operation number must be numeric.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK037E THE OPERATION NUMBER MUST BE  
SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK038E TIME MISSING IN VALID-FROM OR  
VALID-TO SPECIFICATION**

**Explanation:** Both date and time are required when specifying a valid-from or a valid-to date.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK039E DATE MISSING IN VALID-FROM OR  
VALID-TO SPECIFICATION**

**Explanation:** Both date and time are required when specifying a valid-from or a valid-to date.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK040I OI WAS DELETED FROM OI DATA  
BASE - REQUEST CONFIRMED**

**Explanation:** The operator instruction (OI) that you selected was deleted from the OI database, as specified.

**System action:** None.

**User response:** None.

---

**EQQK041I OI NOT DELETED FROM OI DATA  
BASE - REQUEST NOT CONFIRMED**

**Explanation:** The operator instruction (OI) that you selected was not deleted from the OI database. The initial request was not confirmed.

**System action:** None.

**User response:** None.

---

**EQQK042E OI DELETE REQUEST FAILED DUE  
TO I/O ERROR**

**Explanation:** The operator instruction (OI) record was deleted, but the OI database has not been updated due to a severe error.

**System action:** The OI database is not updated.

**User response:** Try to locate the previous error messages in the message log and contact your system programmer.

---

**EQQK043E THE WORK STATION NAME MUST  
BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK044I NO OPERATOR INSTRUCTION  
MATCHED YOUR SELECTION  
CRITERIA**

**Explanation:** No operator instructions matched the selection criteria that you specified.

**System action:** None.

**User response:** None.

---

**EQQK050E A REMOVAL DATE FOR PURGING  
OLD TEMPORARY OIS MUST BE  
SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK051I PRESS ENTER TO CREATE REMOVAL  
JCL, OR END TO CANCEL**

**Explanation:** You have requested to create JCL for a job to remove operator instructions. You must press ENTER to generate the JCL or enter the END command to cancel your request.

**System action:** The system waits for you to respond.

**User response:** Press ENTER or the End PF-key (or enter the END command).

---

**EQQK052E A VALID DATA SET NAME MUST BE  
SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK053E REPLY MUST BE Y OR N**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQK054I PRESS ENTER TO CREATE UPDATE  
JCL, OR END TO CANCEL REQUEST**

**Explanation:** You have requested to create JCL for a job to mass update operator instructions. You must press ENTER to generate the JCL or enter the END command to cancel your request.

**System action:** The system waits for you to respond.

**User response:** Press ENTER or the End PF-key (or enter the END command).

---

**EQQK450E THE APPLICATION DESCRIPTION AD  
DOES NOT EXIST**

**Explanation:** When attempting to create or modify an operator instruction (OI), the OI data is checked for validity. A check is made for the corresponding operation. The validation failed because the application description *AD* does not exist.

**System action:** The system waits for you to respond.

**User response:** Correct the application ID and save the OI.

---

**EQQK455E APPLICATION DESCRIPTION AD  
HAS NO WORK STATION WS**

**Explanation:** When attempting to create or modify an operator instruction (OI), the OI data is checked for validity. A check is made for the corresponding operation. The validation failed because the application description *AD* has no workstation *WS*.

**System action:** The system waits for you to respond.

**User response:** Correct the workstation name and save the OI.

---

**EQQK456E APPLICATION DESCRIPTION AD  
HAS NO OPERATION OP**

**Explanation:** When attempting to create or modify an operator instruction (OI), the OI data is checked for validity. A check is made for the corresponding operation. The validation failed because the application description *AD* has no operation *OP*.

**System action:** The system waits for you to respond.

**User response:** Correct the operation number and save the OI.

---

**EQQK457E APPLICATION DESCRIPTION AD  
HAS NO OPERATION WS OP**

**Explanation:** When attempting to create or modify an operator instruction (OI), the OI data is checked for validity. A check is made for the corresponding operation. The validation failed because the application description *AD* has no operation *WSOP*.

**System action:** The system waits for you to respond.

**User response:** Correct the operation number and save the OI.

---

## Chapter 217. EQQLnnn messages

---

### EQQL000 - EQQL706

---

#### EQQL000E YOU ARE NOT AUTHORIZED TO ACCESS THE LTP DATA SET

**Explanation:** You have attempted to access the long-term plan (LTP) data set, but you are not authorized. Or, you do not have access authority to at least one of the following IBM Workload Scheduler for z/OS resources that are used together with the LTP data set: the application description database, the calendar database, or the workstation description database.

**System action:** The system waits for you to respond.

**User response:** If you require access to the LTP data set or to any of the related resources given, contact your security administrator.

---

#### EQQL001E YOU ARE NOT AUTHORIZED TO UPDATE THE LTP DATA SET

**Explanation:** You have attempted to access the long-term plan (LTP) data set for update but you are not authorized. Or, you do not have access authority to at least one of the following IBM Workload Scheduler for z/OS resources that are used together with the LTP data set: the application description database, the calendar database, or the workstation description database.

**System action:** The system waits for you to respond.

**User response:** If you require access to the LTP data set or to any of the related resources given, contact your security administrator.

---

#### EQQL002I OCCURRENCE IS UPDATED

**Explanation:** The long-term plan (LTP) record for the occurrence has been updated.

**System action:** None.

**User response:** None.

---

#### EQQL003I THE OCCURRENCE IS NOT UPDATED

**Explanation:** The long-term plan (LTP) record for the occurrence was not updated because you canceled your modify request.

**System action:** None.

**User response:** None.

---

#### EQQL004I THE OCCURRENCE IS NOT UPDATED

**Explanation:** The long-term plan (LTP) record for the occurrence was not updated because its content was not changed.

**System action:** None.

**User response:** None.

---

#### EQQL005E LONG-TERM PLAN IS BEING UPDATED BY USER *USR*, TRY LATER

**Explanation:** You have attempted to update the long-term plan (LTP) data set, but it is being updated by another user. The LTP data set can only be updated by one user at a time.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

#### EQQL006I THE OCCURRENCE IS DELETED

**Explanation:** The long-term plan (LTP) record for the occurrence has been deleted from the LTP data set.

**System action:** None.

**User response:** None.

---

#### EQQL007I THE OCCURRENCE IS CREATED

**Explanation:** A long-term plan (LTP) record for the occurrence has been added to the LTP data set.

**System action:** None.

**User response:** None.

---

#### EQQL008E THE DEPENDENCY IS ALREADY DELETED

**Explanation:** You have tried to delete a dependency that has already been deleted.

**System action:** The request is rejected.

**User response:** None.

---

#### EQQL010E EITHER AN END DATE OR AN EXTENSION LENGTH MUST BE SPECIFIED

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL011E THE END DATE MUST BE LATER THAN THE CURRENT END DATE**

**Explanation:** The end date specified must be later than the current end date.

**System action:** The system waits for you to respond.

**User response:** Display the status of the long-term plan to view the current end date and reenter a valid end date.

---

**EQQL012E AN APPLICATION ID MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL013E START AND END OF PRINT MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL014E REPORT TYPE MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL015E SORT ORDER MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL016E REPORT TYPE SPECIFIED IS NOT VALID**

**Explanation:** Valid report types are F for full report, and D for dependencies only.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL017E SORT ORDER SPECIFIED IS NOT VALID**

**Explanation:** Valid sort orders are I for input arrival date, O for owner ID, and A for application ID.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL018E PRINT END DATE MUST BE LATER THAN PRINT START DATE**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL019E THE PRINT INTERVAL MUST BE WITHIN THE RANGE OF THE LTP**

**Explanation:** You have specified a print end date or print start date that is outside the range of the long-term plan (LTP) start and end dates.

**System action:** The system waits for you to respond.

**User response:** Check the displayed LTP start and end dates and reenter a valid print interval.

---

**EQQL020E THE LTP CANNOT BE LONGER THAN FOUR YEARS**

**Explanation:** The long-term plan (LTP) cannot be greater than four years in length, starting from the date of the first uncompleted occurrence.

**System action:** The system waits for you to respond.

**User response:** Enter a valid end date.

---

**EQQL022E THE EXTENSION LENGTH SHOULD BE A NUMERIC VALUE FROM 0001 TO 1461**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL023E EXTENSION LENGTH AND START DATE CANNOT BE ENTERED TOGETHER**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL024E EITHER AN END DATE OR AN EXTENSION LENGTH MUST BE SPECIFIED**

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.



---

**EQQL025E IF YOU SPECIFY A START DATE YOU MUST ALSO SPECIFY AN END DATE**

**Explanation:** See text.

**System action:** None.

**User response:** Specify both start and end date and press Enter.

---

**EQQL026E THE END DATE MUST BE LATER THAN THE CURRENT DATE**

**Explanation:** The end date for creation of a long-term plan (LTP) must be later than the current date.

**System action:** The request is rejected.

**User response:** Correct the LTP end date and retry.

---

**EQQL100E THE SPECIFIED DEPENDENCY TYPE MUST BE P OR S**

**Explanation:** The dependency type P stands for predecessor and S stands for successor.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQL101W THE LTP DATA SET IS EMPTY - ONLY LTP CREATE ALLOWED**

**Explanation:** You have attempted to extend the long-term plan (LTP), but there is no LTP.

**System action:** The system returns you to the SELECTING LONG TERM PLAN BACKGROUND JOB menu so that you can select another function.

**User response:** Select option 7 to create the LTP.

---

**EQQL102I NO LISTITEM DEFINED FOR THIS OCCURRENCE**

**Explanation:** No items matched the selection criteria that you specified for *LISTITEM*.

**System action:** None.

**User response:** None.

---

**EQQL310E THE LTP DATA SET IS EMPTY - NO HEADER FOUND**

**Explanation:** You have attempted to do one of the following:

- Submit a long-term plan (LTP) batch job, but there is no header record in the LTP data set
- Make a trial plan, but no LTP exists.

**System action:** The system waits for you to respond.

**User response:** Select the background job that creates a new LTP and try again.

---

**EQQL311E AN APPLICATION ID IS REQUIRED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQL312E AN INPUT ARRIVAL DATE IS REQUIRED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQL313E AN INPUT ARRIVAL TIME IS REQUIRED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQL314E A DEADLINE DATE IS REQUIRED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQL315E A DEADLINE TIME IS REQUIRED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQL316E A CURRENT PLAN EXISTS**

**Explanation:** You have attempted to create a long-term plan (LTP) without first refreshing the LTP. Occurrences in the LTP have been selected by daily planning and might have been included in the current plan.

**System action:** The system waits for you to respond.

**User response:** Either select LTP EXTEND or perform a REFRESH from the Service dialog and request the LTP CREATE again.

---

**EQQL317E A START DATE MUST BE SPECIFIED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQL318E THE END DATE MUST BE LATER THAN THE START DATE**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQL319E VALID REPLY IS Y, N, OR BLANK**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

---

**EQQL464E NO COMPUTER OPERATION(S)  
FOUND IN APPLICATION**

**Explanation:** Job setup cannot be done because the application does not contain any computer operations.

**System action:** The system waits for you to respond.

**User response:** Add a computer operation to the application and try again.

---

**EQQL465E DEPENDENCY *LTPDERR* NOT FOUND**

**Explanation:** The specified dependency (*LTPDERR*) could not be found in the long-term plan (LTP) data set.

**System action:** The system waits for you to respond.

**User response:** Check that the specified dependency is correctly defined.

---

**EQQL466E OCCURRENCE HAS SUCCESSOR IN  
CURRENT PLAN, CANNOT BE  
MOVED**

**Explanation:** The run date and run time of the occurrence cannot be changed because the occurrence has a successor that is part of the current plan.

**System action:** The system waits for you to respond.

**User response:** Check that the dependency for the occurrence is correct and that you have correctly specified the occurrence.

---

**EQQL467E *LTPDERR* IS ALREADY IN CURRENT  
PLAN**

**Explanation:** You have attempted to add a dependency for an occurrence that is already part of the current plan.

**System action:** The system waits for you to respond.

**User response:** Enter a valid dependency.

---

**EQQL468E *LTPDERR* CANNOT HAVE A  
DEPENDENCY ON ITSELF**

**Explanation:** You specified a dependency for an occurrence, but the dependency is on the occurrence itself. This is not valid.

**System action:** The system waits for you to respond.

**User response:** Enter a valid dependency.

---

**EQQL469E DEPENDENCY ON *LTPDERR*  
ALREADY SPECIFIED**

**Explanation:** You specified a dependency that already exists for this occurrence.

**System action:** The system waits for you to respond.

**User response:** Enter a valid dependency.

---

**EQQL471E *LTPDERR* CANNOT HAVE MORE  
SUCCESSORS**

**Explanation:** You have specified too many successors for this predecessor operation. The maximum number of possible dependencies depends on the maximum record size in the long-term plan (LTP) VSAM file. If the default maximum record size is used, the maximum number of dependencies (predecessors and successors) is 3574.

**System action:** The system waits for you to respond.

**User response:** Review the dependencies for this predecessor.

---

**EQQL472E *LTPDERR* CANNOT HAVE MORE  
PREDECESSORS**

**Explanation:** You have specified too many predecessors for this successor operation. The maximum number of possible dependencies depends on the maximum record size in the long-term plan (LTP) VSAM file. If the default maximum record size is used, the maximum number of dependencies (predecessors and successors) is 3574.

**System action:** The system waits for you to respond.

**User response:** Review the dependencies for this successor.

---

**EQQL473E MORE DEPENDENCIES DEFINED  
FOR *LTPDERR* THAN WILL FIT IN  
ONE RECORD**

**Explanation:** You have specified too many dependencies for the current long-term plan (LTP) occurrence. The maximum number of possible dependencies depends on the maximum record size in the LTP VSAM file. If the default maximum record size is used, the maximum number of dependencies is 3574.

**System action:** The Long-Term Plan dialog waits for you to respond.

**User response:** Enter the primary command CANCEL to return to the calling panel or enter the DELETE row command for one or more unnecessary dependencies.

---

**EQQL474E MORE OPERATIONS CHANGED FOR  
*LTPDERR* THAN WILL FIT IN ONE  
LTP RECORD**

**Explanation:** You have updated too many operations in the current long-term plan (LTP) occurrence. The maximum number of changed operations depends on the maximum record size in the LTP VSAM file and on the number of external dependencies for the current occurrence.

**System action:** The Long-Term Plan dialog waits for you to respond.

**User response:** Enter the primary command CANCEL to return to the calling panel.

**EQQL480E INPUT ARRIVAL TIME: T24.  
RESPECIFY T00 ON THE FOLLOWING  
DAY**

**Explanation:** T24 is not a valid input arrival time.

**System action:** The system waits for you to respond.

**User response:** Respecify the input arrival time as suggested (T00).

**EQQL481E DEADLINE TIME: T00. RESPECIFY T24  
ON THE PREVIOUS DAY**

**Explanation:** T00 is not a valid deadline time.

**System action:** The system waits for you to respond.

**User response:** Respecify the deadline time as suggested (T24).

**EQQL482E PRIORITY MUST BE A NUMBER  
FROM 1 - 9**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**EQQL487E RUN DATE IS EARLIER THAN THE  
LTP START DATE LTPSDAY**

**Explanation:** You specified a run date that is earlier than the long-term plan (LTP) start date LTPSDAY. This is not valid.

**System action:** The system waits for you to respond.

**User response:** Enter a valid run date.

**EQQL489E NO OCCURRENCE MATCHES THE  
SEARCH CRITERIA**

**Explanation:** No dependent occurrence matched the search criteria that you specified to generate a list of occurrences.

**System action:** The system waits for you to respond.

**User response:** Respecify your selection criteria.

**EQQL498E W\_O IS FIRST OPERATION, INPUT  
ARRIVAL MUST BE SPECIFIED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

The first operation (W\_O) in an occurrence must have a specified input arrival time.

**EQQL499E W\_O IS THE LAST OPERATION, A  
DEADLINE MUST BE SPECIFIED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

The last operation (W\_O) in an occurrence must have a specified deadline.

**EQQL504E APPLICATION DEPAID NOT FOUND**

**Explanation:** The application (DEPAID) specified in the long-term plan (LTP) occurrence was not found in the application description database. The application has been deleted from the application description database or you do not have read access to the application description for the dependent application.

**System action:** The system waits for you to respond.

**User response:** Check why the application description cannot be found. If the application description has been inadvertently deleted, reenter it.

**EQQL505E APPLICATION APPL NOT FOUND**

**Explanation:** The application (APPL) specified in the long-term plan (LTP) occurrence was not found in the application description database.

Possible explanations are:

- The application description has been deleted from the application description database, but the corresponding occurrences in the LTP data set have not deleted.
- You do not have read access to the application description for this application.
- The application was not active at the input arrival time of the LTP occurrence.

**System action:** The system waits for you to respond.

**User response:** Check why the application description cannot be found. If the application description has been inadvertently deleted, reenter it.

**EQQL506E DEPENDENT APPLICATION IS NOT  
AVAILABLE IN AD DATA SET**

**Explanation:** This occurrence has one or more external dependencies that are not available to you. The dependent application has been deleted from the application description database or you do not have read access to the application description for the dependent application.

**System action:** The system waits for you to respond.

**User response:** Check why the application description cannot be found. If the application description has been inadvertently deleted, reenter it. Check operations with no workstation name and operation number 000.

---

**EQQL507E RUN DATE SPECIFIED IS LATER THAN THE LTP END *LTPEDAY***

**Explanation:** You specified a run date that is later than the long-term plan (LTP) end date.

**System action:** The system waits for you to respond.

**User response:** Enter a run date within the range of the LTP.

---

**EQQL509E THE SPECIFIED OCCURRENCE ALREADY EXISTS**

**Explanation:** You specified an occurrence that already exists.

**System action:** The system waits for you to respond.

**User response:** Change the data to make a new entry or exit.

---

**EQQL510E DEADLINE IS EARLIER THAN (OR EQUAL TO) THE INPUT ARRIVAL**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

The deadline date must be later than the input arrival date.

---

**EQQL512E THE VARIABLE TABLE IS NOT DEFINED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

You have tried to define a variable table ID that does not exist in IBM Workload Scheduler for z/OS database.

---

**EQQL513E THE VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQL514E YOU ARE NOT AUTHORIZED TO READ THE JCL VARIABLE TABLE DATA BASE**

**Explanation:** You have attempted to refer to a JCL variable table. To do this, you need read authority to the JCL variable table database.

**System action:** The system waits for you to respond.

**User response:** If you need to refer to JCL variable table names, contact your security administrator.

---

**EQQL530E I/O-ERROR READING CALENDAR. DEFAULT DAY STATUS USED**

**Explanation:** An I/O error occurred when reading the calendar database. The default day status is used.

**System action:** The system waits for you to respond.

**User response:** If the default should not be used, enter the correct data.

---

**EQQL540E OCCURRENCE IN A GROUP MUST BE REMOVED BEFORE IT CAN BE DELETED**

**Explanation:** An occurrence that belongs to an occurrence group cannot be deleted.

**System action:** The system waits for you to respond.

**User response:** You must remove the occurrence from the group before you can delete it. To do this, either type the row command RG on the LONG TERM PLAN OCCURRENCES panel or erase the group definition ID field on the MODIFYING OCCURRENCE DATA panel.

---

**EQQL541W APPLICATION IS A MEMBER OF A GROUP. CONSIDER ADDING THE OTHER MEMBERS**

**Explanation:** The application is a member of an application group. This message is issued as a reminder in case you need also to add the other members of the same group to the long-term plan.

**System action:** Normal processing continues.

**User response:** If applicable, create occurrences in the long-term plan for the other applications in the same group.

---

**EQQL542E OCCURRENCE IS NOT A MEMBER OF AN OCCURRENCE GROUP**

**Explanation:** The occurrence does not belong to an occurrence group.

**System action:** The request is rejected.

**User response:** Check the occurrence definition and correct it.

---

**EQQL566E INPUT ARRIVAL TIME SPECIFIED PRECEDES THE CP END *LTPPNEND*, *LTPPNENT***

**Explanation:** You cannot modify, delete, or add an occurrence to the long-term plan (LTP) that has an input arrival time within the range of the current plan.

**System action:** The request is rejected.

**User response:** Make sure that input arrival is correctly specified. If it is and you still want to process

the occurrence, use the Modify Current Plan dialog instead.

If you need to delete a dependency to an occurrence in the current plan, use the Modify Current Plan dialog to delete the predecessor specification.

---

**EQQL567I**    *LTPCHIAD, LTPCHIAT INPUT ARRIVAL OUTSIDE OCCURRENCE TIME LIMIT*

**Explanation:** The operation input arrival date and time *LTPCHIAD, LTPCHIAT* is outside the occurrence time limit.

**System action:** None.

**User response:** None.

---

**EQQL568I**    *LTPCHDD, LTPCHDT DEADLINE PAST OCCURRENCE TIME LIMIT*

**Explanation:** The operation deadline *LTPCHDD, LTPCHDT* is outside the occurrence time limit.

**System action:** None.

**User response:** None.

---

**EQQL570I**    *THE INPUT ARRIVAL SPECIFIED IS LATER THAN THE DEADLINE*

**Explanation:** The operation input arrival date and time are later than the application deadline.

**System action:** The system waits for you to respond.

**User response:** If the input arrival date and time are not what you intended, change them.

---

**EQQL572E**    *DATE OR TIME IS MISSING FROM THE INPUT ARRIVAL*

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQL573E**    *DATE OR TIME IS MISSING FROM THE DEADLINE*

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQL701E**    *INVALID DATA LENGTH IN LONG TERM PLAN REQUEST: L*

**Explanation:** An internal parameter list, consisting of a sequence of control blocks followed by an application description record, was validated and found to have an invalid length.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**System programmer response:** If you cannot find a valid reason for the error, make the dump data set and

the message log available and contact IBM Software Support.

**User response:** This is likely to be an internal error. If possible, do the requests in a different order and rerun.

**Problem determination:** The dump data set (ddname *EQQDUMP*) contains a dump of the control blocks.

---

**EQQL705E**    *THE APPLICATION DESCRIPTION AD COULD NOT BE FOUND REQUESTED AS PREDECESSOR TO LTP OCCURRENCE LTOC*

**Explanation:** The application *AD* is specified in a program interface request to set up a dependency between two long-term plan occurrences. Its application description could not be found.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Correct the application ID and resubmit the job.

---

**EQQL706E**    *PREDECESSOR OPERATION WSNOPNO DOES NOT EXIST IN AD REQUESTED AS PREDECESSOR TO LTP OCCURRENCE LTOC*

**Explanation:** The operation *WSNOPNO* is specified in a program interface request to set up a dependency between two long-term plan occurrences. The specified application description does not contain the operation.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Correct the application ID, workstation name, or operation number, and resubmit the job.



---

## Chapter 218. EQQMnnn messages

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### EQQMC00E - EQQM903

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**EQQMC00E** OPERATION APPL, IA, OPER, WOULD  
BECOME TOO BIG IF DEPT  
OPERATIONS ARE ADDED.

**Explanation:** When an occurrence is deleted, the external predecessors are connected to the external successors. During this process, an operation record could exceed its maximum size; in this case, the deletion of the occurrence fails and this message shows the operation that cannot be modified.

**System action:** The operation shown by the message exceeds the maximum CP record length.

**User response:** To delete the occurrence that you selected, reduce the size of the operation shown by this message. For example, remove the dependency between this operation and the occurrence that you want to delete. Consider that if you try to delete a group of occurrences and this error occurs, some occurrences of the group might be deleted and others not.

---

**EQQMH02E** THE MONITORING TASK HAS  
ENDED DUE TO PROCESSING  
ERRORS

**Explanation:** The monitoring task has encountered severe processing errors while sending data to the monitoring agent. The task has ended.

**System action:** The monitoring task is not restarted.

**User response:** Check in the message log of the controller (EQQMLOG) for error messages that will help you determine the cause of the error. Correct any errors and recycle the controller. If the error persists, contact IBM Software Support.

**Problem determination:** A severe processing error occurred and the monitoring task cannot be restarted. Additional messages in the message log provide details on the nature of the error.

---

**EQQMH03E** THE MONITORING TASK  
TERMINATED DUE TO A  
PROCESSING FAILURE. THE  
MONITORING TASK WILL BE  
RESTARTED

**Explanation:** The monitoring task has encountered processing errors while sending data to the monitoring agent.

**System action:** The system attempts to restart the monitoring task.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information to collect for monitoring problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Check the message log for other error messages that will help you determine the cause of the error.

---

**EQQMH04E** THE MONITORING TASK HAS  
ENDED ABNORMALLY. FOR  
ADDITIONAL INFORMATION SEE  
THE SYSLOG MESSAGES AND DUMP  
DATA SET

**Explanation:** The monitoring task has ended unexpectedly while sending data to a monitoring agent.

**System action:** The monitoring task ended abnormally.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information to collect for monitoring problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Check the message log (EQQMLOG), the system log, and the dump data set (EQQDUMP) for other error messages that will help you determine the cause of the error.

---

**EQQMH05E** THE MONITOR DATASET CONTAINS  
INCONSISTENT DATA. ALL  
RECORDS WILL BE DELETED

**Explanation:** The monitor data set identified by DDNAME EQQMONDS contains invalid data.

**System action:** All records in the specified data set are deleted.

**User response:** Check in the message log of the controller (EQQMLOG) for controller error messages that will help you determine the cause of the error. Try to solve the problem and recycle the controller. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information to collect for monitoring problems". Search the IBM Support database for a

solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** A controller error generated inconsistent data in the data set.

---

### EQQMHO6E BULK DISCOVERY CANNOT BE PERFORMED. REASON IS: REASON

**Explanation:** The request to initiate a bulk discovery for an external monitor cannot be honored. The reason is one of the following:

- An error occurred while accessing current plan
- Cannot send events to the monitoring agent

**System action:** The bulk discovery is not initiated.

**User response:** If necessary, run the BULKDISC TSO command again.

**Problem determination:** A bulk discovery was not initiated due to one of the reasons indicated. If a planning activity was in progress, the bulk discovery will be initiated when the planning activity terminates.

---

### EQQMHO10W BOTH MONOPTS AND TCPOPTS STATEMENTS ARE SPECIFIED FOR THE CONTROLLER. LOCHOSTNAME AND CONNTIMEOUT VALUES IN MONOPTS HAVE BEEN REPLACED BY HOSTNAME AND CONNTIMEOUT VALUES IN TCPOPTS.

**Explanation:** You specified both the MONOPTS and TCPOPTS server initialization statements. Both of them contain host name and connection timeout parameters.

**System action:** HOSTNAME and CONNTIMEOUT values in the TCPOPTS statement override LOCHOSTNAME and CONNTIMEOUT values in the MONOPTS statement.

**User response:** If the HOSTNAME and CONNTIMEOUT values in the TCPOPTS statement are the ones that you expect, no action is required; anyway you can remove the unneeded MONOPTS keywords. Otherwise, remove or correct the HOSTNAME and CONNTIMEOUT parameter in the TCPOPTS statement.

---

### EQQMHO11E THE MONITOR DATASET , DDNAME DDNAME, LRECL BLKSZIS INVALID. DATASET CANNOT BE USED

**Explanation:** The data set referenced by DDNAME has been allocated with an invalid record length.

**System action:** The monitoring task terminates.

**User response:** Re-allocate the referenced data set.

**Problem determination:** The data set referenced by the DDNAME must have a logical record length

between 160 and 32000. Check that the LRECL is within the supported range.

---

### EQQMHO12E THE MONITOR DATASET , DDNAME DDNAME IS TOO SMALL

**Explanation:** The monitoring task requires that the monitor data set is large enough to contain a minimum of 100 events. The data set defined by the DDNAME does not fulfill this requirement.

**System action:** The monitoring task terminates.

**User response:** Re-allocate a larger data set. If necessary, restart IBM Workload Scheduler for z/OS to reference the new data set.

---

### EQQMHO13E THE MONITORING TASK WAS UNABLE TO OPEN DATASET WITH DDNAME DDNAME

**Explanation:** The monitoring task is unable to open the data set referenced by the DDNAME.

**System action:** The monitoring task terminates.

**User response:** Check that the data set referenced by the DDNAME is correctly defined and recycle the controller.

---

### EQQMHO15E THE MONITORING TASK WAS UNABLE TO CLOSE DATASET WITH DDNAME DDNAME

**Explanation:** The monitoring task could not close the data set referenced by the DDNAME.

**System action:** None.

**User response:** Correct any errors and recycle the controller.

**Problem determination:** In the EQQMLOG data set look for messages that will help you determine the cause of the error.

---

### EQQMHO16W THE MONITOR DATA SET UTILIZATION HAS EXCEEDED THE THRESHOLD VALUE. PERCENT % OF MONITOR DATA SET IN USE.

**Explanation:** The monitoring task data set utilization has reached the percentage indicated by the value of PERCENT. Some events might be lost.

**System action:** The monitoring task continues processing.

**User response:** Check the system log and EQQMLOG for messages indicating a network problem. If this is not the case, allocate a bigger monitoring task data set and recycle the controller.

**Problem determination:** The monitoring task data set EQQMMONDS is too small or there could be a problem



in the connection with the monitoring agent.

---

**EQQM017W THE MONITOR DATA SET IS FULL:  
LOST EVENTS OVERWRITTEN**

**Explanation:** The monitoring task data set utilization has reached 100%. Some events might be lost.

**System action:** The monitoring task continues processing and deletes older data set records.

**User response:** Check the system log and EQQMLOG for messages indicating a network problem. If this is not the case, allocate a bigger monitoring task data set and recycle the controller.

**Problem determination:** The monitoring task data set EQQM017W is too small or there could be a problem in the connection with the monitoring agent.

---

**EQQM018E TCP/IP ERROR ERRNO RECEIVED BY  
MONITORING TASK ON  
CONNECTION WITH MONITORING  
AGENT. ERROR MESSAGE IS  
TCPIPMMSG**

**Explanation:** The TCP/IP connection between the IBM Workload Scheduler for z/OS monitoring task and the monitoring agent has experienced an error. The error is identified by ERRNO and TCPIPMMSG.

**System action:** The monitoring task attempts to recover the error. If this is not possible, the monitoring task will restart the connection.

**User response:** Correct the error. If the corrections involve a change in the monitoring task parameters, recycle the controller. If the changes involve a change in the metafile configuration recycle the Universal Agent and run a TSO BULKDISC command.

**Problem determination:** The ERRNO and TCPIPMMSG fields provide specific information on the type of error. For an explanation of the type of error (network configuration or TCP/IP), see the z/OS Communications Server publications. If the value of ERRNO is EPIPE, verify that the host name is correctly specified in the metafile so that it is recognized by IBM Monitoring (for details about the Tivoli Enterprise Portal Configuration options, refer to *Managing the Workload*). If the host name is not correctly specified, events might be lost.

---

**EQQM019E CONTROLLER CANNOT CONNECT  
TO THE REMOTE MONITORING  
AGENT AT ADDRESS HOSTNAME  
MONITORING EVENTS WILL BE  
STORED LOCALLY ON  
MONITORING DATASET**

**Explanation:** The controller has failed to establish a connection to the remote monitoring agent identified by the hostname or IP address.

**System action:** All collected events are stored locally in the monitoring data set and will be sent to the remote monitoring agent when the connection is established.

**User response:** Correct the error as indicated in the messages. If necessary, recycle the controller. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information to collect for monitoring problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** This message is issued in conjunction with other messages. Check EQQMLOG for additional messages that help you determine the cause of the error.

---

**EQQM000E YOU DO NOT HAVE AUTHORITY TO  
ACCESS THE CURRENT PLAN**

**Explanation:** To use the function you selected, you must have access authority to the current plan.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** If you require access to the current plan, contact your security administrator.

---

**EQQM001E YOU DO NOT HAVE AUTHORITY TO  
UPDATE THE CURRENT PLAN**

**Explanation:** To use the function you selected, you must have update authority to the current plan.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** If you need to update the current plan, contact your security administrator.

---

**EQQM004E PRIORITY MUST BE A NUMBER  
FROM 1 - 9**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM005E THE MCP ADDED OPTION MUST BE  
Y, N, OR BLANK**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM006E THE RERUN OPTION MUST BE Y, N,  
OR BLANK**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM007E OPTION INVALID - THE WAITING FOR SE OPTION MUST BE Y, N, OR BLANK.**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM008E EXTERNAL DEPENDENCIES FORM A LOOP**

**Explanation:** You specified an external dependency that generates a loop. This must be corrected.

**System action:** The dependency is rejected and the system waits for you to respond.

**User response:** Check your dependencies.

---

**EQQM009E THE SPECIFIED APPLICATION COULD NOT BE FOUND**

**Explanation:** You specified an application that could not be found in the application description database. The application may have been deleted after the list of applications was created.

**System action:** The system waits for you to respond.

**System programmer response:** Analyze messages in the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If there are no messages, contact IBM Software Support.

**User response:** Return to the previous panel and re-create the list of applications. If the problem persists, contact your system programmer.

---

**EQQM016E THE OCCURRENCE HAS BEEN UPDATED BY AN AUTOMATIC EVENT**

**Explanation:** During the time taken to enter the modifications for the occurrence, at least one operation status has been updated because an automatic event has been processed.

**System action:** The request is rejected.

**User response:** Repeat the dialog request. The status set when the automatic event was processed is now the initial status for the dialog request.

---

**EQQM017E OCCURRENCE BEING UPDATED BY ANOTHER USER**

**Explanation:** You selected an occurrence that is being updated by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

**EQQM018E OCCURRENCE ALREADY EXISTS - NOT ADDED**

**Explanation:** You attempted to add an occurrence that already exists in the current plan.

**System action:** The occurrence is not added to the current plan and the system waits for you to respond.

**User response:** Check the existing occurrence to determine whether or not the occurrence specified should be added with a new input arrival date and time.

---

**EQQM019E APPLICATION IS BEING UPDATED BY USER *USR* TRY LATER**

**Explanation:** You specified an application description that is currently being updated by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

**EQQM020E VALID STATUSES ARE W, S, C, E, AND U, IN ANY COMBINATION**

**Explanation:** In the Modify Current Plan dialog, you entered an invalid status for selecting occurrences in the current plan.

**System action:** The panel is redisplayed and the system waits for you to respond.

**User response:** Correct the invalid values.

---

**EQQM023E A DELETED OCCURRENCE CANNOT BE MODIFIED**

**Explanation:** You selected a function that attempts to modify an occurrence that has been deleted from the current plan.

**System action:** The request is rejected.

**User response:** Select a new function.

---

**EQQM024E SUBSYSTEM REQUEST FAILED DUE TO I/O ERROR**

**Explanation:** The modify current plan request failed because of an I/O error.

**System action:** The modify current plan function is terminated. No updates are made.

**System programmer response:** Check the IBM Workload Scheduler for z/OS message log to determine the cause of the error.

**User response:** Contact your system programmer.

---

---

**EQQM025E DEPENDENT OPERATIONS HAVE BEEN CHANGED DURING SESSION.  
RS: XSSRS**

**Explanation:** Operations that have external dependencies to the occurrence that you attempted to modify have been changed in such a way that your modify request failed.

**System action:** The request is rejected. Message EQQMxssrsE is written to the message log, where xssrs is the reason code displayed by this message.

**User response:** See the message indicated by the reason code.

---

**EQQM026E REQUEST FAILED BECAUSE OF SUBSYSTEM ERROR**

**Explanation:** The modify current plan request failed because of an error in the IBM Workload Scheduler for z/OS subsystem.

**System action:** The modify current plan function is terminated. No updates are made.

**System programmer response:** Check the IBM Workload Scheduler for z/OS message log to determine the cause of the error.

**User response:** Contact your system programmer.

---

**EQQM027E REQUEST FAILED BECAUSE OF SUBSYSTEM ERROR. REASON: XSSRS**

**Explanation:** The modify current plan request failed because of an error in the IBM Workload Scheduler for z/OS subsystem.

**System action:** The modify current plan function is terminated. No updates are made. Message EQQMxssrsE is written to the message log, where xssrs is the reason code displayed by this message.

**User response:** See the message indicated by the reason code.

---

**EQQM029E REQUEST FAILED BECAUSE OF SUBSYSTEM ERROR**

**Explanation:** The modify current plan request failed because of an error in the IBM Workload Scheduler for z/OS subsystem.

**System action:** The modify current plan function is terminated. No updates are made.

**System programmer response:** Check the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/>

software/sysmgmt/products/support.

**User response:** Contact your system programmer.

---

**EQQM030E INPUT ARRIVAL IS LATER THAN CURRENT PLAN END**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM032E UNSUPPORTED STATUS CHANGE OF OSEQ OP. WITH UNCOMPLETED PREDECESSOR(S)**

**Explanation:** The request requires an operation in error status with error code OSEQ to change status. There are restrictions as to how this can be done when the operation has uncompleted predecessors, that is, the operation is still out of sequence. This is not one of the accepted ways.

**System action:** The request is rejected. The system waits for you to respond.

**User response:** The OSEQ operation can be reset to the proper status, waiting, by using the operation restart request from the ended-in-error list panel. The modify occurrence request can also be used. The operation can be deleted or the occurrence can be deleted or set to waiting. An occurrence rerun or a change of the operation status is not accepted until all predecessors have been completed or the dependencies have been deleted.

---

**EQQM033E CODE MUST BE ONE OF ST1E , ST1D , ST1P or ST1A**

**Explanation:** You entered an invalid code for selecting occurrences from the current plan in the Modify Current Plan dialog.

**System action:** The system waits for you to respond.

**User response:** Enter the correct code.

---

**EQQM034E THE JCL FOR THIS OPERATION IS BEING EDITED BY ANOTHER USER**

**Explanation:** You tried to rerun an operation, but the JCL for this operation is being edited by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

**EQQM035E ONE OF THE WS REFERENCED BY OPERATIONS IN THIS OCC. IS NOT IN CP**

**Explanation:** IBM Workload Scheduler for z/OS was validating an occurrence to be added. A workstation referenced by an operation in this occurrence is not defined to the current plan.

It is possible that a new workstation has been created, but the daily plan batch program has not yet been executed.

**System action:** The request is rejected.

**System programmer response:** If necessary, run a daily plan batch program to add the workstation to the current plan.

**User response:** Examine the IBM Workload Scheduler for z/OS message log. Message EQQM933E identifies the workstation and operation. Contact your system programmer.

**EQQM036W INPUT ARRIVAL CANNOT BE BLANK FOR A TIME DEPENDENT OPERATION**

**Explanation:** IBM Workload Scheduler for z/OS submits a time dependent operation as soon as possible after its input arrival, but this time is not specified.

**System action:** The system waits for you to insert an Input Arrival Date and Time.

**User response:** Specify an input arrival for the operation or set it to be not time dependent.

**EQQM037W OPERATION STATUS OR OPERATION JOB ID HAS CHANGED**

**Explanation:** The Restart and Cleanup action for the operation might no longer be necessary, because the operation status or the job ID, or both, have changed. Before proceeding, ensure that you still want to restart this operation.

**System action:** This message is shown only once in the EQQRCLSE panel, at the first Restart and Cleanup action requested.

**User response:** Check if the Restart and Cleanup action is still required, and proceed accordingly.

**EQQM038W VARY ACTIVE NOT ALLOWED. A QUERY AGENT INFO REQUEST HAS BEEN SENT TO THE AGENT.**

**Explanation:** You tried to vary the status of a z-centric workstation to ACTIVE, but the workstation had been automatically set to OFFLINE. You cannot set to ACTIVE a z-centric agent the is not reachable.

**System action:** The controller tries to send a Query Agent Info request to the z-centric agent. If the request is successful, the z-centric agent workstation is automatically set to ACTIVE.

**User response:** None.

**EQQM039W CURRENT PLAN MODIFIED. AFFECTED CRITICAL PATHS MUST BE RECALCULATED**

**Explanation:** Modifying the current plan has caused one of the following:

- One or more dependencies for operations belonging to a critical path were deleted.
- The value in the CRITICAL field for the job was changed to P, or from P to another value.

As a consequence, all the affected critical paths must be recalculated. IBM Workload Scheduler for z/OS does not update the critical path during the plan execution.

**System action:** None.

**User response:** Recalculate the critical paths by running a DP batch replan.

**EQQM040E ERROR CODE MUST BE GIVEN FOR ERROR STATUS OPERATION**

**Explanation:** An error code must be given for an operation in error.

**System action:** The panel is redisplayed.

**User response:** Correct the error.

**EQQM041E ERROR CODE MUST BE BLANK FOR OPERATION NOT IN ERROR**

**Explanation:** Error code only has meaning for an operation in error.

**System action:** The panel is redisplayed.

**User response:** Change the operation status or blank out the error code.

**EQQM043W THE OPERATION WAS NOT FOUND, MAY HAVE BEEN ALTERED**

**Explanation:** The automatic job recovery request could not be processed because the operation record could not be read.

**System action:** The automatic job recovery request is ignored. The system waits for you to respond.

**System programmer response:** To determine the cause of the error, check the IBM Workload Scheduler for z/OS message log for I/O error messages issued at the time that the automatic job recovery request was made.

**User response:** If the error persists, contact your system programmer.

**EQQM045E SYSTEM INFORMATION IS NOT POSSIBLE FOR VIRTUAL WORKSTATION**

**Explanation:** System information is not available for a virtual workstation because the workstation is

associated to a list of destinations, not to a specific one.

**System action:** The request is rejected.

**User response:** Enter the Select command to access a list of destinations. You can display system information for each destination.

---

**EQQM046E INCORRECT SELECTION FOR  
NON-VIRTUAL WORKSTATIONS**

**Explanation:** The selected workstation has the VIRTUAL option set to N. The V command is only allowed for virtual workstations.

**System action:** The request is rejected.

**User response:** Use the S command from the MODIFYING WORKSTATIONS IN THE CURRENT PLAN panel.

---

**EQQM047E A PREDECESSOR CANNOT BE  
DEFINED AS CONDITIONAL  
PREDECESSOR**

**Explanation:** You cannot define the same job as both conditional and normal predecessor.

**System action:** The request is rejected.

**User response:** Remove the inconsistency.

---

**EQQM048E A CONDITIONAL PREDECESSOR  
CANNOT BE DEFINED AS  
PREDECESSOR**

**Explanation:** You cannot define the same job as both conditional and normal predecessor.

**System action:** The request is rejected.

**User response:** Remove the inconsistency.

---

**EQQM049E A CONDITIONAL DEPENDENCY  
CANNOT BE DELETED**

**Explanation:** You requested to delete a dependency belonging to a logical condition.

**System action:** The request is rejected.

**User response:** To handle conditional dependencies enter the COND row command.

---

**EQQM061E NEW STATUS MUST BE ONE OF THE  
SUPPORTED CHARACTERS**

**Explanation:** The workstation status must be A, F, or O.

**System action:** The workstation status is not changed.

**User response:** Correct the status character or issue the CANCEL command to cancel the status change request.

---

**EQQM062E THE FAIL/OFFLINE OPTIONS  
ENTERED ARE NOT VALID**

**Explanation:** The restart option can be R (restart), E (set to error), or L (leave). The reroute option can be Y (yes, reroute operations) or N (no, do not reroute).

**System action:** The workstation status does not change. No fail or offline actions are performed.

**User response:** Correct the options and try again.

---

**EQQM063E THE ALTERNATE WS NAME IS NOT  
FOUND IN THE DATA BASE**

**Explanation:** The alternative workstation is not defined in the workstation database.

**System action:** The workstation status does not change. Reroute is not performed to an alternative workstation.

**User response:** Correct the name specified for the alternative workstation or update the workstation description database with this workstation name.

---

**EQQM064E ALTERNATE WS IS REQUIRED TO BE  
CPU/WTO TYPE WS**

**Explanation:** The alternative workstation is not defined in the workstation database as a computer type workstation.

**System action:** The workstation status does not change.

**User response:** Correct the name specified for the alternative workstation or update the workstation description database for this workstation to specify the correct attributes.

To exit the modification without saving any changes, issue the CANCEL command.

---

**EQQM065W FAIL/OFFLINE OPTIONS NOT  
APPLICABLE FOR SETTING WS TO  
ACTIVE**

**Explanation:** Fail/offline options do not apply to active workstations. If you change the status of a workstation to A (active), any previously defined fail/offline options are ignored.

**System action:** The system waits for you to respond.

**User response:** Confirm the request or cancel it.

---

**EQQM066E THE WORK STATION STATUS  
INHIBITS ALTERNATE WS  
SPECIFICATION**

**Explanation:** An active workstation cannot have an alternative workstation.

**System action:** The workstation status does not change.

**User response:** Either change the workstation status to something other than A (active) or clear the alternative workstation field in the panel.

---

**EQQM068E THE CURRENT WS CANNOT BE ALTERNATE TO ITSELF**

**Explanation:** The alternative workstation cannot be the current workstation.

**System action:** The workstation status does not change.

**User response:** Change the alternative workstation name.

---

**EQQM069E INVALID ALTERNATIVE**

**Explanation:** The alternate workstation must be of the same type.

**System action:** The WS status does not change.

**User response:** Specify an alternate workstation that is the same type as this one.

---

**EQQM070E YOU CAN CHANGE ONLY ONE STATUS AT A TIME**

**Explanation:** It is not possible to change the Active/Offline status of a fault-tolerant workstation and, at the same time, change the Active/Offline status link status.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQM071E A JOB DEFINITION REFERENCED BY THIS OCCURRENCE IS WRONG**

**Explanation:** IBM Workload Scheduler for z/OS was validating an occurrence to be added. A Job definition referenced by an operation in this occurrence isn't correctly defined in the EQQSCLIB library.

**System action:** The request is rejected.

**User response:** Examine the message log. Message EQQ3077E identifies the EQQSCLIB member in error.

---

**EQQM072E THE END-TO-END FEATURE IS NOT ACTIVE. CANNOT ADD OPERATIONS ON FTW**

**Explanation:** The application that the user is trying to add to the current plan contains an operation defined on a fault-tolerant workstation. This kind of operations cannot be added to the current plan if the end-to-end feature is not active.

**System action:** The request is rejected and the system waits for you to respond.

**System programmer response:** Install and configure the end-to-end feature. Make sure that the TPLGYSRV keyword is present in the OPCOPTS statement of the controller parameters.

**User response:** If you need to add an operation on a fault-tolerant workstation, contact your system programmer; otherwise remove the operation defined on the fault-tolerant workstation or change its workstation before adding the occurrence to the plan.

---

**EQQM074E INVALID STATUS CHANGE FOR A FTW OPERATION. RS: XSSRS**

**Explanation:** Possible reasons for the error are:

- Successor FTW operations of the operation that you attempted to modify have a status inconsistent with your modify request.
- The operation or its recovery job has not ended yet.

**System action:** The request is rejected. Message EQQMxssrsE provides additional information, where xssrs is the reason code displayed by this message. If this is a Modify Current Plan dialog request, message EQQMxssrsE is written to the message log.

**User response:** Depending on whether the request is from the Modify Current Plan dialog or from the Program Interface, refer to the message indicated by the reason code.

---

**EQQM075E INVALID REQUEST FOR A FTW OPERATION. RS: XSSRS.**

**Explanation:** An invalid modification request has been issued for an operation running on a Fault-tolerant workstation.

**System action:** The request is rejected. Message EQQMxssrsE is written to the message log, where xssrs is the reason code displayed by this message.

**User response:** Refer to the message indication by the reason code to establish the cause of the error.

---

**EQQM076E REPORTING ATTRIBUTE MUST BE A FOR REMOTE ENGINE WORKSTATIONS**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM077E STARTED OPERATIONS MUST BE L FOR REMOTE ENGINE AND DYNAMIC WORKSTATIONS**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM100W DEADLINE IS EARLIER THAN INPUT  
ARRIVAL TIME - VALUE ACCEPTED**

**Explanation:** You specified a deadline that is invalid because it is earlier than the input arrival time. However, the deadline value is accepted.

**System action:** None.

**User response:** None.

---

**EQQM104E NO APPLICATIONS MET THE  
SELECTION CRITERIA**

**Explanation:** No applications were found in the application description database, which met the selection criteria that you specified.

**System action:** The system waits for you to respond.

**User response:** Change the selection criteria.

---

**EQQM106E DEP OPTIONS ARE: OCHCYES,  
OCHPRED, OCHSUCC, OCHGRP OR  
OCHCNO**

**Explanation:** You entered a value for the dependency resolution attribute that is not recognized by the Modify Current Plan dialog. You must change the value to one of the supported values defined by this message.

**System action:** The system waits for you to respond.

**User response:** Change the dependency resolution value.

---

**EQQM107E BOTH DATE AND TIME MUST BE  
SPECIFIED FOR INPUT ARRIVAL**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM108E BOTH DATE AND TIME MUST BE  
SPECIFIED FOR DEADLINE**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM109E APPLICATION VALID-FROM IS  
LATER THAN PLAN END MPLENDI**

**Explanation:** The valid-from date and time of the occurrence that you attempted to add to the current plan lie outside the current plan end.

**System action:** The request is rejected. The system waits for you to respond.

**User response:** Use the Application Description dialog to change the valid-from date and time of the occurrence.

---

**EQQM110E OPERATIONS WITH DUPLICATE  
NUMBERS ARE SPECIFIED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM112E THE OCCURRENCE CONTAINS  
UNCONNECTED OPERATIONS**

**Explanation:** In the occurrence that you are modifying, there is more than one network of dependencies. This is not allowed.

**System action:** The modification is rejected. The system waits for you to respond.

**User response:** Verify and correct the dependencies.

---

**EQQM113E JOBNAME *MOJBN* MUST BE SAME IN  
JOB SETUP, PROCESS, AND PRINT**

**Explanation:** The job name (*MOJBN*) specified for the job setup, process, and print operations must be the same.

**System action:** The system waits for you to respond.

**User response:** Verify and correct, for example, the dependencies or the job names.

---

**EQQM115E A PROCESS OPERATION MUST  
PRECEDE A PRINT OPERATION**

**Explanation:** A print operation must be preceded by a process operation.

**System action:** The system waits for you to respond.

**User response:** Verify and correct, for example, the print operation or the process operation.

---

**EQQM117E WORK STATION *MOWSN* IS NOT  
FOUND IN THE CP, OR ACCESS WAS  
REVOKED**

**Explanation:** The specified workstation (*MOWSN*) does not exist in the current plan or you are not authorized to access this workstation.

**System action:** The system waits for you to respond.

**User response:** Change the occurrence so that it uses only workstations that are in the current plan. If you are not authorized to access this workstation, contact your security administrator.

---

**EQQM118E A SETUP OPERATION MUST HAVE A  
PROCESS SUCCESSOR**

**Explanation:** A setup operation must be succeeded by a process operation.

**System action:** The system waits for you to respond.

**User response:** Verify and correct, for example, the

setup operation or the process operation.

---

**EQQM119E A PREDECESSOR TO OPERATION  
MONUM IS ALSO A SUCCESSOR**

**Explanation:** A predecessor to operation *MONUM* is also a successor. This forms a dependency loop and is not allowed.

**System action:** The system waits for you to respond.

**User response:** Verify the dependencies to the operation *MONUM*.

---

**EQQM120E ADID: ADID, IA: IA, OPNO: OPNO,  
CAUSES A LOOP**

**Explanation:** The specified dependencies create a loop in the operations network.

**System action:** The update request is rejected.

**User response:** Check your dependency specifications.

---

**EQQM121W THERE IS JCL ON THE JS FILE FOR  
OPERATION MONUM**

**Explanation:** There is a record on the JS file that matches an operation on a computer workstation in the occurrence being added. This record was not added during the current Modify Current Plan dialog session.

**System action:** The current panel is redisplayed.

**User response:** None.

---

**EQQM122W IAD CANNOT BE EARLIER THAN  
1984/01/01**

**Explanation:** An invalid input arrival date was specified while adding an application to the current plan.

**System action:** The request is rejected.

**User response:** Define a new date starting from 1984/01/01.

---

**EQQM123E CONDITION DEPENDENCY SIMP IN  
CONDITION COND IS NOT PRESENT  
OR DOES NOT HAVE THE MISSING  
INFO FLAG SET TO YES**

**Explanation:** The general service task could not process a request to manually define the status of the indicated condition dependency. The request is valid only for step dependencies that are undefined because of missing step-end information.

**System action:** The request is rejected.

**User response:** Verify your selection criteria.

---

**EQQM124E NOT VALID STATUS SPECIFICATION  
FOR CONDITION DEPENDENCY  
SIMP IN CONDITION COND**

**Explanation:** The general service task received an incorrect value when processing a request to manually define the status of the indicated condition dependency.

**System action:** The request is rejected.

**User response:** Valid value are T or F. Verify the specification criteria.

---

**EQQM125W UNEXPECTED RC OCCURRED FOR  
OPERATION: ADID APPL, IA  
ARRTIME, OPNO OPNUM, WS WSN,  
JOBNAME JOBNM, JOBID JOBID,  
DEST DEST WHEN MODIFYING THE  
CURRENT PLAN.**

**Explanation:** As a result of a modify current plan action, the operation specified in the message was marked with the *Unexpected RC* flag because the new operation status *ST* does not match any of those specified in the conditions of its conditional successors. This means that no possible path for progression exists.

**Note:** *JOBNM*, *JOBID* and *DEST* could be blank depending on specified operation status and characteristics.

**System action:** The operation is flagged as Unexpected RC and the status of the conditions of its conditional successors is set to Undefined.

**User response:** Verify the following:

- Make sure you correctly typed condition definitions.
- If the operation result was expected, make sure that a successor is defined for that result.
- If the operation result was not expected, fix the error that caused that result.

Then rerun the occurrence or manually operate appropriately to let the successors start.

---

**EQQM127E THE OCCURRENCE CONTAINS ONLY  
ONE OPERATION.**

**Explanation:** The operation is the only one of the occurrence.

**System action:** The operation will not be deleted.

**User response:** Consider to delete the entire occurrence.

---

**EQQM130W OCCURRENCE HAS A PENDING  
PREDECESSOR, REQUEST IS NOT  
POSSIBLE**

**Explanation:** The occurrence to be deleted or completed has a predecessor that is not yet in the current plan.



**System action:** The request is rejected.

**User response:** The function cannot be performed until the pending predecessor dependency is removed.

---

**EQQM150E INPUT ARRIVAL IS LATER THAN  
CURRENT PLAN END CPEDCPET**

**Explanation:** A request to modify or create an occurrence on the current plan specifies an input arrival time later than or equal to the current plan end time. All modifications to the current plan must be earlier than the current plan end time.

**System action:** If this is a request to the program interface, the request is rejected and control is returned with the return code set to error.

**User response:** Correct the input arrival time and resubmit the job.

---

**EQQM151E CURRENT PLAN READ ERROR, AD  
NOT ADDED TO CURRENT PLAN**

**Explanation:** A request to create an occurrence in the current plan failed due to an I/O error.

**System action:** If this is a request to the program interface, the request is rejected and control is returned with the return code set to error.

**System programmer response:** Review the message log of the IBM Workload Scheduler for z/OS subsystem to determine the cause of the error. This message is generally preceded by a more specific I/O error message. Check the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Resubmit the job when the problem causing the I/O error has been corrected.

**Problem determination:** The message log of the IBM Workload Scheduler for z/OS subsystem contains the I/O error message.

---

**EQQM152E ALL OCCURRENCES OF AD BEFORE  
CP END CPED CPET EXIST**

**Explanation:** A request to create an occurrence in the current plan failed because the occurrence already exists. No input arrival time was given in the request, which implies that a default input arrival time should be used.

**System action:** If this is a request to the program interface, the request is rejected and control is returned with the return code set to error.

**User response:** If necessary, resubmit the job after either extending the current plan or deleting some existing occurrence.

**Problem determination:** The default input arrival time is the current time, consisting of the current date, current hour, and current minute. If an occurrence of the application with that input arrival time already exists, the next minute is used. If that occurrence also exists, the following minute is used. This search for an input arrival time continues up to the current plan end time.

---

**EQQM153E IA NOT BEFORE CP END CPEDCPET,  
AD NOT ADDED**

**Explanation:** A request to create an occurrence in the current plan failed because the current plan end time has passed. No input arrival time was given in the request, which implies that a default input arrival time should be used. The default input arrival time is the current time, consisting of the current date, current hour, and current minute. The request is rejected because the current plan ends before the current time.

**System action:** If this is a request to the program interface, the request is rejected and control is returned with the return code set to error.

**User response:** If necessary, resubmit the job after extending the current plan.

---

**EQQM154E ALL POTENTIAL EXTERNAL  
SUCCESSORS COULD NOT BE  
RESOLVED**

**Explanation:** A request to create an occurrence in the current plan failed because the Resolve Required option was Y (yes). There are also occurrences in the current plan that are possible successor occurrences, but the application description defines more dependencies than could be resolved using existing successor candidates.

**System action:** The current occurrence is not added to the current plan.

**User response:** If necessary, change the Resolve Required option to N (no) and retry the request to add the occurrence to the current plan.

---

**EQQM155E OCCURRENCE WITH SAME ADID  
AND IA EXISTS IN LONG-TERM  
PLAN**

**Explanation:** A request to create or modify an occurrence in the current plan specifies an application ID and input arrival date and time that are the same as an existing occurrence in the long-term plan.

**System action:** If this is a Modify Current Plan dialog request, the request is rejected. If it is a request to the program interface, the request is rejected and control is returned with the return code set to error.

**User response:** Change the input arrival date or time and resubmit the request.

---

**EQQM161E MODIFY CP REQUEST FAILED, INSUFFICIENT STORAGE. REASON: RS**

**Explanation:** A request to create or modify an occurrence in the current plan failed due to a storage allocation failure. The reason code provides debugging information for the personnel.

**System action:** If this is a request to the program interface, the request is rejected and control is returned with the return code set to error.

**System programmer response:** Allocate a larger region to the IBM Workload Scheduler for z/OS subsystem and restart the subsystem. If the error persists, contact IBM Software Support.

**User response:** If necessary, resubmit the job after the IBM Workload Scheduler for z/OS subsystem has been restarted in a larger region.

---

**EQQM162W OPERATION MONUM DEFINES TOO MANY RESOURCES, FIRST MAXRES USED**

**Explanation:** The application description record defines an operation that has more special resources than are supported by the Create Occurrence function in the Modify Current Plan dialog.

**System action:** The dialog uses the maximum resources defined by the application description to initialize special resources for this operation.

**User response:** Enter the OPER primary command to display operations for this occurrence. Select the operation defined by this message and review the current definition of special resources for the operation. If required, modify the currently defined resources, but note that no additional resources can be added for this operation.

---

**EQQM163W TWO OR MORE OPERATIONS DEFINE TOO MANY RESOURCES, FIRST MAXRES USED**

**Explanation:** The application description record defines one or more operations that have more special resources than are supported by the Create Occurrence function in the Modify Current Plan dialog.

**System action:** The dialog uses the maximum resources defined by the application description for each operation that have too many special resources.

**User response:** Enter the OPER primary command to display operations for this occurrence. Review the current definition of special resources for this occurrence. If required, modify the currently defined resources, but note that the number of resources that

can be defined per operation is limited by the maximum record length of 32,768 bytes.

---

**EQQM164E AN OPERATION RECORD IS TOO LARGE TO BE SAVED IN CURRENT PLAN**

**Explanation:** The current occurrence contains an operation that contains too much information to be saved in the current plan data set.

**System action:** The occurrence has not been saved. The dialog waits for you to continue updating the current occurrence.

**User response:** Enter the OPER primary command to display operations for this occurrence. Review the current definition of the operations. Try to reduce the number of special resources or dependencies, or both, defined for the most complex operations. After making corrections, retry the Current Plan update request.

---

**EQQM165E SYSTEM AUTO WS REQUIRED**

**Explanation:** An operation with system automation information was defined for a not-Automation workstation.

**System action:** The action cannot be continued and the modification cannot be saved, until the workstation is appropriately defined.

**User response:** Ensure that the workstation has the Automation option set to Yes. If you changed the workstation from Automation to not-Automation, change it back or use a workstation that is Automation. If you no longer need the System Automation operation, you cannot change it to be a not-automation one; you must delete it and create a new one. If you cannot delete the operation for any reason, you can leave a System Automation workstation and define a dummy System Automation command for it in the command text.

---

**EQQM166E NO SYSTEM AUTO DATA**

**Explanation:** An operation without system automation information was defined for an Automation workstation.

**System action:** The action cannot be continued and the modification cannot be saved, until the workstation or operation is appropriately defined.

**User response:** Check that the workstation used has the Automation option set to N. If you changed the workstation from non-Automation to Automation, change it back or use a non-Automation workstation. If you need this operation to be a System Automation operation, specify the command text and security element.

---

**EQQM167E AUTHORIZATION FAILED**

**Explanation:** System automation information cannot be read due to a missing security authorization, because AD.SECELEM, CP.SECELEM, or both are set in the AUTHDEF initialization statement.

**System action:** The requested system automation information is not retrieved.

**User response:** Verify that you are trying to access the information for which you are granted access. If so, ask for the appropriate security authorization related to the specific SECELEM of the data.

---

**EQQM171E MAXIMUM NUMBER OF OCCURRENCES OF AD EXISTS**

**Explanation:** No more occurrences of this application can be added. IBM Workload Scheduler for z/OS can handle approximately 870 occurrences of each application.

**System action:** The create request is rejected.

**User response:** If possible, delete occurrences of this application that have finished processing. These occurrences are removed from the plan next time, producing a new plan. If necessary, copy the application description and add the occurrence with a new name.

---

**EQQM172E MAXIMUM NUMBER OF OCCURRENCES EXISTS, FAILED TO ADD AD**

**Explanation:** No more occurrences can be added to the current plan because either the maximum number of occurrences (32767) or the number specified in the MAXOCCNUM option of the JTOPTS statement has been reached.

**System action:** The request is rejected.

**User response:** Check that the current plan does not contain any occurrences that should not be in the plan. If you find any such occurrences, complete or delete them. Replan the current plan to remove all completed and deleted occurrences and try to add the occurrence again. If your current plan regularly contains a large number of occurrences, you should consider shortening the length of the current plan in future daily planning runs.

**Problem determination:** If you use event-triggered tracking (ETT), program interface (PIF), or Automatic Recovery, check that these functions are working correctly. For example, make sure that you do not have an endless ETT loop where the availability of a special resource is set to YES by a job that ETT adds when it detects that this same resource is set to YES. Check the current plan for instances of an unusually high number of occurrences of a particular application. If you see such an application, look in the application description

database and make sure that the run cycles for the application are correct. When you specify PREVRES(YES) on the BATCHOPT initialization statement, information about completed and deleted occurrences is carried forward, for reporting purposes, into a new current plan. If your current plan regularly contains a large number of occurrences, and you specify YES for PREVRES, you should consider changing this value to NO.

---

**EQQM173W CHANGING INPUT ARRIVAL MAY CAUSE EDITED JCL TO BE LOST**

**Explanation:** The JCL for an operation in this occurrence has been edited. Changing the input arrival for this occurrence may cause the edited JCL to be lost.

**System action:** The system waits for you to respond

**User response:** To keep the edited JCL, change the input arrival back to the original value and press ENTER. If you need the input arrival to change acknowledge this by pressing ENTER. This may cause the JCL that you edited to be lost.

---

**EQQM174E INCORRECT CONDITION DEPENDENCY SPECIFIED ON OPERATION APPL IA OPER CONDITION COND: SIMP. STEP LEVEL DEPENDENCIES REQUIRE CONDITION TYPE RC.**

**Explanation:** You specified a condition type different from RC.

**System action:** The request is rejected.

**User response:** Specify RC as condition type.

---

**EQQM175E INCORRECT CONDITION DEPENDENCY SPECIFIED ON OPERATION APPL IA OPER CONDITION COND: SIMP. STEP NAME SPECIFICATION REQUIRES PROC STEP SPECIFICATION TOO.**

**Explanation:** If you specify the procedure invocation step name, you must specify also the step name in the JCL procedure.

**System action:** The request is rejected.

**User response:** If the step is in a procedure specify both the parameters, otherwise specify only the name of the step that corresponds to the EXEC PGM= statement.

---

**EQQM176E INCORRECT CONDITION DEPENDENCY SPECIFIED ON OPERATION APPL IA OPER CONDITION COND: SIMP. FIRST CHARACTER INCORRECT FOR STEP NAME.**

**Explanation:** The first character must be one of the following: A through Z and national characters (that is, #, \$, and @).

**System action:** The request is rejected.

**User response:** Specify an alphabetic or national character as initial character in the procedure invocation step name.

---

**EQQM177E INCORRECT CONDITION  
DEPENDENCY SPECIFIED ON  
OPERATION *APPL IA OPER*  
CONDITION *COND: SIMP*. FIRST  
CHARACTER INCORRECT FOR PROC  
STEP.**

**Explanation:** The first character must be one of the following: A through Z and national characters (that is, #, \$, and @).

**System action:** The request is rejected.

**User response:** Specify an alphabetic or national character as initial character in the step name.

---

**EQQM178E INCORRECT CONDITION  
DEPENDENCY SPECIFIED ON  
OPERATION *APPL IA OPER*  
CONDITION *COND: SIMP*. WRONG  
STRING SPECIFICATION FOR STEP  
NAME.**

**Explanation:** The procedure invocation step name can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @). The first character must be alphabetic or national, the remaining characters can be alphabetic, numeric, and national characters.

**System action:** The request is rejected.

**User response:** Correct the string.

---

**EQQM179E INCORRECT CONDITION  
DEPENDENCY SPECIFIED ON  
OPERATION *APPL IA OPER*  
CONDITION *COND: SIMP*. WRONG  
STRING SPECIFICATION FOR PROC  
STEP.**

**Explanation:** The step name can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @). The first character must be alphabetic or national, the remaining characters can be alphabetic, numeric, and national characters.

**System action:** The request is rejected.

**User response:** Correct the string.

---

**EQQM200E THE SPECIFIED WORK STATION ID  
DOES NOT EXIST**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM201E THE OPERATION NUMBER MUST BE  
BETWEEN 1 - 255**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM202E THE JOBNAME MUST BE IN THE  
FORMAT CAAAAAAA**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

A job name can be made up of the following valid characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @). The first character must be alphabetic or national and the remaining characters can be alphabetic, numeric, and national characters.

---

**EQQM203E JOB SETUP, COMPUTER, AND PRINT  
OPERATIONS REQUIRE A JOBNAME**

**Explanation:** A jobname must be given for an operation at a general workstation with the job setup option, or at a computer or printer workstation.

**System action:** The panel is redisplayed.

**User response:** Specify a jobname for the operation.

---

**EQQM204E A DURATION MUST BE SPECIFIED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM205E NUMBER OF SERVERS MUST BE  
BETWEEN 1 - 99**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM206E NUMBER OF WORK STATION  
RESOURCES MUST BE BETWEEN 0 -  
99**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM207E THE NEW STATUS MUST BE R, S, C, E  
or I**

**Explanation:**

R	Ready
S	Started
C	Completed
E	Error
I	Interrupt

Data entry error; see “Data entry errors” on page 893.

---

**EQQM208E THE STATUS CANNOT BE CHANGED  
- EXT/CONDITIONAL SUCCESSOR  
S,C,X OR E**

**Explanation:** You tried to change the status of an operation that has external or conditional successors already started, completed, suppressed by condition, or ended in error. This is not allowed. This situation can occur both if you try to change the status directly (for example, from the EQQMMGEP panel) and if you try to do it indirectly (for example, issuing a Step restart or Job Restart command).

**System action:** IBM Workload Scheduler for z/OS does not change the status and ignores the request.

**User response:** When dependencies are involved, the status must be changed within the rerun occurrence path. Use option R in panel 5.2, or option RER in panel 5.4.

---

**EQQM209E THE VARIABLE TABLE IS NOT  
DEFINED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

You have tried to define a variable table ID that does not exist in IBM Workload Scheduler for z/OS database.

---

**EQQM210E RESOURCES WITH DUPLICATE  
NAMES WERE FOUND**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM211E A RESOURCE NAME MUST BE  
SPECIFIED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM212E RESOURCE OPTION MUST BE  
S-SHARE OR X-EXCLUSIVE**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM213E OPTION FOR AUTOMATIC  
TRACKING MUST BE Y OR N**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM214E OPTION FOR AUTOMATIC SUBMIT  
MUST BE Y OR N**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM215E OPTION FOR HOLD/RELEASE MUST  
BE Y OR N**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM216E OPTION FOR TIME DEPENDENCY  
MUST BE Y OR N**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM217E OPTION FOR SUPPRESS IF LATE  
MUST BE Y OR N**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM218E CANNOT CHANGE STATUS: EXT  
PRED NOT COMPLETE OR COND  
NOT TRUE**

**Explanation:** You tried to change the status of an operation with external predecessors that are not completed, or conditions that are not true. This is not allowed.

**System action:** IBM Workload Scheduler for z/OS does not change the status and ignores the request.

**User response:** When dependencies are involved, the status change must be done within the rerun occurrence path.

---

**EQQM219E OPERATION NUMBER MUST NOT BE  
CHANGED FROM MOONU**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM220E DEPENDENCY TYPE MUST BE  
P-PREDECESSOR OR S-SUCCESSOR**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM221E NO OPERATIONS IN CURRENT PLAN  
MATCH THE SEARCH ARGUMENT**

**Explanation:** In the current plan, there are no operations that meet your selection criteria.

**System action:** The system waits for you to respond.

**User response:** Check your selection criteria.

---

**EQQM222W UNRESOLVED EXTERNAL  
PREDECESSORS EXIST**

**Explanation:** This message is issued when the Automatic Dep option is set to Y or P and the Resolve Required option is set to Y. When the message is issued on the EQQMAOCP panel, it means that the current occurrence could not be added to the current plan because one or more external predecessors defined by the application description could not be resolved. When the message is issued on the EQQMARXL panel, it means that one or more external predecessors displayed by the panel could not be resolved. The input arrival time for unresolved dependencies is blank.

**System action:** The Modify Current Plan dialog waits for input.

**User response:** If the message is issued on the EQQMAOCP panel, enter the DEP primary command to modify automatically added dependencies. If the message is issued on the EQQMARXL panel, delete all unresolved predecessor dependencies.

---

**EQQM223W OPERATION DEADLINE PRECEDES  
OPERATION INPUT ARRIVAL -  
ACCEPTED**

**Explanation:** The operation deadline is earlier than the operation input arrival. This is accepted, but might not be what you intend.

**System action:** None.

**User response:** None.

---

**EQQM224W OPERATION INPUT ARRIVAL  
PRECEDES OCCURRENCE -  
ACCEPTED**

**Explanation:** The operation input arrival date is earlier than the occurrence. This is accepted, but might not be what you intend.

**System action:** None.

**User response:** None.

---

**EQQM225W OPERATION DEADLINE LATER  
THAN OCCURRENCE DEADLINE -  
ACCEPTED**

**Explanation:** The specified operation deadline is later than the occurrence deadline. This is accepted, but might not be what you intend.

**System action:** None.

**User response:** None.

---

**EQQM226E DEPENDENCY TYPE MUST BE P OR S**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM227W A SUCCESSOR DEPENDENCY COULD  
NOT BE ADDED**

**Explanation:** A dependency to a potential successor operation could not be added because the successor operation has already started.

**System action:** If this message is issued when the DEP command has been entered, unresolved successors are indicated by a missing (blank) input arrival time. If this message is issued when trying to add an occurrence to the plan and the RESOLVE REQUIRED indicator is Y, the occurrence is not added.

**User response:** If the occurrence should be added to the plan without the successor dependency, change the RESOLVE REQUIRED indicator to N and retry the add occurrence function.

---

**EQQM228E A DEPENDENCY TO THE  
OPERATION IS ALREADY DEFINED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM229E JCL BROWSE/EDIT CAN ONLY BE  
SELECTED FOR PROCESSOR WORK  
STATIONS**

**Explanation:** Data entry error; see "Data entry errors" on page 893. It is not allowed to browse or edit JCL for non-processor operations.

---

**EQQM230E HIGHEST RETURN CODE IS NOT  
NUMERIC**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM231E SPECIFIED OPERATION IS ALREADY  
A PREDECESSOR**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM232E SPECIFIED OPERATION IS ALREADY  
A SUCCESSOR**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

---

**EQQM235E THE SPECIFIED OPTION MUST BE EITHER Y, N, OR BLANK**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

The value of this input field must be Y (for Yes), N (for No), or a blank (for no value). Read the help text for the panel, and decide which option you want.

---

**EQQM236E VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQM237E OPTION FOR DEADLINE WTO MUST BE Y OR N**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

The option can be Y (yes) or N (no).

---

**EQQM238E YOU ARE NOT AUTHORIZED TO READ THE JCL VARIABLE TABLE DATA BASE**

**Explanation:** You have attempted to access a JCL variable table. To do this, you need at least read authority to the JCL variable table database.

**System action:** The system waits for you to respond.

**User response:** Contact your security administrator if you need to refer to JCL variable table names.

---

**EQQM239E MULTIPLE RESTART POINTS ARE NOT ALLOWED, DUE TO EXTERNAL DEPENDENCIES**

**Explanation:** You selected more than one restart point in the application occurrence being rerun. You cannot use multiple restart points because the occurrence has external dependencies that would be updated by the rerun.

If you want to use more than one restart point, the application occurrence being rerun must be the only occurrence whose status changes.

**System action:** The first restart point that you selected is accepted. All other restart points are cancelled.

**User response:** If you want to rerun the application occurrence starting from the first restart point, enter Y on the Rerun Confirmation panel. Otherwise, enter N.

---

**EQQM240E RESTART OPERATION HAS PENDING OR MANDATORY PENDING PREDECESSORS**

**Explanation:** The operation that you selected as a restart point has at least one pending or mandatory

pending predecessor (not in the current plan).

Pending predecessors are marked with \*P\* in the predecessor type column at the far right of the panel. Mandatory pending predecessors are marked with \*M\*.

The manual HOLD command (MH) is not supported for operations with pending or mandatory pending predecessors.

**System action:** The occurrence status is not changed to rerun, but updates made to the JCL are saved.

**User response:** Select another restart point in the application occurrence, or delete the pending dependencies. Run the occurrence again.

---

**EQQM242E THE NUMBER OF PARALLEL SERVERS MUST BE 1 FOR CPU OPERATIONS**

**Explanation:** Operations on a computer workstation can only use one parallel server.

**System action:** The panel is redisplayed and the dialog waits for you to change the number of parallel servers.

**User response:** Change the number of parallel servers to 1.

---

**EQQM245W THE CLEANUP ACTION HAS STARTED FOR THIS OPERATION**

**Explanation:** When trying to start an auto recovery action, the scheduler found that there is a cleanup action in progress.

If the data store has been stopped, the auto recovery action cannot start unless a stop and start of the FL task is performed.

**System action:** The automatic recovery request is ignored.

**User response:** Try again later.

If the data store has been stopped, stop and start the FL task to restart the auto recovery action.

---

**EQQM246E DEPENDENT OCC NOT FOUND**

**Explanation:** The dependent occurrence OCC was not found in the current plan.

**User response:** Add new predecessor/successor occurrences to the current plan.

---

**EQQM247E OPTION FOR EXTERNAL MONITOR MUST BE Y OR N**

**Explanation:** Data entry error. See “Data entry errors” on page 893.

---

**EQQM248E OPTION FOR CENTRALIZED SCRIPT  
MUST BE Y OR N**

**Explanation:** Data entry error. See “Data entry errors” on page 893

---

**EQQM249E OPTION FOR IGNORED AT  
REMOVAL MUST BE Y OR N**

**Explanation:** Data entry error. See “Data entry errors” on page 893

---

**EQQM250E CURRENT OPERATION STATUS  
MUST BE A, \*, R, W, C, X, OR E TO BE  
HELD**

**Explanation:** Only operations in status A, W, R, \*, C, X, or E can be manually held.

For operations with pending predecessors, the manual HOLD command is not supported at all.

**System action:** The request is ignored.

**User response:** None.

---

**EQQM255E CURRENT OPERATION STATUS  
MUST BE A, \*, W, C, X, OR R TO BE  
NOPED**

**Explanation:** Only operations in status A, W, R, C, X, or \* can be NOPed.

For operations with pending predecessors, the NOP operation command is not supported at all.

**System action:** The request is ignored.

**User response:** None.

---

**EQQM261E CURRENT OPERATION STATUS  
MUST BE A, \*, OR R TO BE  
EXECUTED**

**Explanation:** Only operations in status A, R or \* can be the subject of an EXECUTE request.

**System action:** The request is ignored.

---

**EQQM262E YOU DO NOT HAVE AUTHORITY TO  
USE THE EXECUTE COMMAND**

**Explanation:** To use the function you selected, you must have update authority to the EXECUTE resource.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** Contact your security administrator if you need to use the EXECUTE command.

---

**EQQM263E COMMAND VALID ONLY ON  
COMPUTER AUTOMATIC  
WORKSTATIONS**

**Explanation:** The workstation on which this operation was scheduled is not a computer type workstation with the automatic reporting attribute.

**System action:** The request is ignored.

**User response:** Issue the command only on computer workstations with the automatic reporting attribute.

---

**EQQM264E THE COMMAND THAT WAS ISSUED  
IS NOT SUPPORTED**

**Explanation:** The command is not supported by Tivoli OPC.

**System action:** The request is ignored.

**User response:** Issue only valid Tivoli OPC commands.

---

**EQQM265E COMMAND SUPPORTED ON  
AUTOMATIC CPU OR  
NONREPORTING WORKSTATIONS**

**Explanation:** The command you issued is supported on automatic computer type workstations, or workstations with the nonreporting attribute.

**System action:** The request is ignored.

**User response:** Issue the command only on supported workstations.

---

**EQQM266E THERE IS NO ACTIVE  
WORKSTATION FOR THIS  
OPERATION**

**Explanation:** The operation is scheduled on a workstation that is inactive. If alternative workstations are specified, these are also inactive.

**System action:** The request is ignored.

**User response:** Issue the EXECUTE command when the workstation, or an alternative workstation, becomes active again.

---

**EQQM267E STATUS CANNOT BE CHANGED AS  
THE OPERATION HAS BEEN  
MANUALLY HELD**

**Explanation:** You cannot request Tivoli OPC to set the next logical status for an operation that has been manually held.

**System action:** The request is ignored.

**User response:** Either set a specific status using the N-x row command, or manually release the operation (MR) and reissue the N row command.



---

**EQQM268E PROMPT CANNOT BE REPLIED FOR THIS OPERATION**

**Explanation:** You have issued a request of prompt reply, but the task was unable to satisfy it, because the request is not valid for a centralized script or for an operation not scheduled on fault-tolerant workstation.

**System action:** The request is rejected.

**User response:** Verify that the operation has the prompt and that the prompt is in the required status.

---

**EQQM269E THE STATUS CANNOT BE CHANGED FROM OR TO X**

**Explanation:** Only an occurrence rerun request or internal scheduler actions can produce this kind of change, that might refer to the selected operation or its internal non-conditional successors.

**System action:** The request is rejected.

**User response:** Consider rerunning the occurrence.

---

**EQQM270E THIS IS NOT AN FTW, IT CANNOT BE CHANGED TO AN FTW ONE**

**Explanation:** It is not possible to change a non-fault-tolerant workstation with another FTW in the same operation in MCP.

**System action:** Request is rejected.

**User response:** Enter the correct value.

---

**EQQM271E CANNOT CHANGE THE FIELD *FLD* IF OPERATION RUNS ON FTW.**

**Explanation:** In MCP it is impossible to change field *FLD* to operation, if this operation runs on a Fault-tolerant workstation. *FLD* values:

WS = workstation

JNM = Job name

PS = Parallel servers

R1 = Resource 1

R2 = Resource 2

**System action:** Request is rejected.

**User response:** Enter the correct value.

---

**EQQM272E OP. NUMBER *OP* ALREADY USED BY A DELETED OPERATION ON FTW**

**Explanation:** It is impossible to insert an operation when the same number was use by a deleted operation with a fault-tolerant workstation.

**System action:** Request is rejected.

**User response:** Insert an operation with another operation number.

---

**EQQM273E OP. NUMBER *OP* ALREADY USED BY A DELETED OPERATION ON NON-FTW**

**Explanation:** It is impossible to change a fault-tolerant workstation with a workstation that is not fault-tolerant.

**System action:** Request is rejected.

**User response:** Enter the correct value.

---

**EQQM274E THE ALTERNATE WORKSTATION CANNOT BE A FAULT-TOLERANT WORKSTATION**

**Explanation:** It is impossible to assign a Fault-tolerant workstation as an alternate workstation in Modify Current Plan.

**System action:** Request is rejected.

**User response:** Enter the correct value.

---

**EQQM275E THE NEW STATUS CANNOT BE I IF THE OPERATION IS ON FTW**

**Explanation:** In Modify Current Plan, you cannot change the operation status to "I" on fault-tolerant workstation.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQM276E THE STATUS CANNOT BE SET TO READY IF THE FTW OPERATION IS NOT ENDED.**

**Explanation:** You cannot change the operation status to R for a fault-tolerant workstation in Modify Current Plan if the operation status is S or if the operation has a recovery job that is running.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQM277E INVALID STATUS CHANGE TO WAITING REQUESTED FOR A FTW SUCCESSOR**

**Explanation:** You cannot change the operation status to W for a fault-tolerant workstation in Modify Current Plan if the current status is S or if it is A, R, \* and the operation does not use special resources or centralized script support. Moreover, you cannot re-run an operation that completed correctly if it has a fault-tolerant workstation successor in waiting status.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQM278E INVALID VALUE FOR FIELD FLD IF OPERATION RUNS ON A FTW.**

**Explanation:** You are modifying or adding an operation running on a Fault-tolerant workstation and you entered an invalid value for field FLD.

The following are values for FLD:

AEC = Automatic error completion

AJR = Automatic job hold/release

CRT = Workload monitor critical path

HRC = Highest return code

SUB = Automatic job submission

WTO = Issue deadline WTO

**System action:** The request is rejected.

**User response:** Enter the correct value, for example:

AEC = Y

AJR = Y

CRT = N

HRC = blank or 0

SUB = Y

WTO = N

---

**EQQM279E FTW OPERATION: THE STATUS CAN BE R (FOR NON-RUNNING OPERATION) OR C**

**Explanation:** You are changing the status of an operation running on a fault-tolerant workstation and the new status you specified is invalid. As a rule, only R for Ready or C for Completed are accepted. The R value is not allowed if the operation is running or if it has a recovery job that is running.

Error in data entry; see "Data entry errors" on page 893.

**System action:** Request is rejected.

**User response:** Enter the correct value.

---

**EQQM282E CANNOT CHANGE EXTENDED NAME OR JOBNAME IF IT IS A SYMPHONY KEYWORD**

**Explanation:** You cannot change the Extended Name or Jobname fields to "operation" in the MCP because, when the operation that you are updating was added to the current plan, the TWSJOBNAME parameter in the JTOPTS statement was set to EXTNAME or JOBNAME; this choice implies that either name is used as a key in the symphony file.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQM283E SELECTION NOT VALID**

**Explanation:** System automation information is not available for a workstation that is not Automation.

---

**EQQM284W THIS CONDITION IS EVALUATED AND CANNOT BE MODIFIED**

**Explanation:** You can modify a condition while its status is undefined.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM285E A PREDECESSOR TO OPERATION OPNO IS ALSO A SUCCESSOR**

**Explanation:** A predecessor to operation *OPNO* is also a successor. This forms a dependency loop and is not allowed.

**System action:** The request is rejected.

**User response:** Verify the dependencies to the operation *OPNO*.

---

**EQQM286E CONDITION *CID* IN OPERATION OPNO IS NOT VALID**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM287E DEPENDENCY LOOP DETECTED IN OCCURRENCE NETWORK**

**Explanation:** The modify current plan (MCP) service detected a loop while processing a request to modify a network with conditional dependencies defined.

**System action:** The request is rejected.

**User response:** Check the message log for any message identifying the occurrences and the affected operations.

---

**EQQM288E SELECTION TYPE MUST BE S**

**Explanation:** While defining a conditional dependency in the current plan, you entered an invalid row command.

**System action:** The request is rejected.

**User response:** Use S to select an operation.

---

**EQQM290E CURRENT OPERATION IS NOT EXECUTED. BIND PROCESS WAS STARTED.**

**Explanation:** The command EX was issued to execute a shadow job whose bind process was already started.

**System action:** The EX command is not performed.

**User response:** None.

---

**EQQM302W A WORK STATION IS CURRENTLY BEING UPDATED, TRY LATER**

**Explanation:** You have attempted to modify a workstation, but it is currently being updated by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

**EQQM303E THE REPORTING ATTRIBUTE SPECIFIED MUST BE A, S, C, OR N**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM304E CONTROL ON SERVERS OR RESOURCES MUST BE Y-YES OR N-NO**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM305E COMMAND VALID ONLY ON COMPUTER WORKSTATIONS**

**Explanation:** Selecting a history operation is allowed only for operations that are defined on computer workstations.

---

**EQQM306E CONDITION DEPENDENCY MUST BE UNDEFINED WITH MI SET TO Y**

**Explanation:** The request is valid only for step dependencies that are undefined because of missing step-end information.

---

**EQQM310E OPEN TIME INTERVALS MUST NOT OVERLAP**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

It is not allowed to have overlapping open time intervals for the workstation.

---

**EQQM311E INTERVAL START MUST PRECEDE END**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

The open interval start time must be earlier than the open interval end time.

---

**EQQM312E START TIME MUST BE SPECIFIED FOR AN INTERVAL**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM313E END TIME MUST BE SPECIFIED FOR AN INTERVAL**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM314E VALUE FOR PARALLEL SERVERS MUST BE 0 - 99**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM317E VALUE FOR PARALLEL SERVERS MUST BE 0 - 65535**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM328E A VALID RESPONSE IS EITHER Y OR N**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM333W THE SCHEDULER INITIALLY FOUND INCONSISTENCIES IN THE JCL**

**Explanation:** When IBM Workload Scheduler for z/OS initially checked the JCL, inconsistencies were found.

**System action:** The system waits for you to respond

**User response:** Enter Yes to accept the step-level restart selected or enter No to reject the restart setting.

---

**EQQM335E THE SCHEDULER CAN NOT TAILOR ANY JCL BECAUSE NO RESTART STEP WAS SELECTED**

**Explanation:** To tailor the JCL for step restart, IBM Workload Scheduler for z/OS needs a step selection.

**System action:** The system waits for you to respond.

**User response:** Select a step or cancel the step restart.

---

**EQQM337E NO STEPS WERE SELECTED FOR RESTART**

**Explanation:** You have excluded all steps for the job, so the JCL cannot be created.

**System action:** The system waits for you to respond.

**User response:** Make sure that a minimum of one step is selected for the job and reissue the GO command.

---

**EQQM339W THE OPERATION CANNOT BE  
RESTARTED WITHOUT CHANGING  
THE JCL**

**Explanation:** IBM Workload Scheduler for z/OS has investigated the JCL for restart and has detected inconsistencies. IBM Workload Scheduler for z/OS detects many situations that can cause problems during the step restart, for example, missing instream data or references to a temporary data set created prior to the restart step.

**System action:** The JCL is displayed. ISPF message lines are inserted by IBM Workload Scheduler for z/OS to document the detected inconsistencies.

**User response:** Change the JCL, or cancel the restart for this operation, or save the JCL after determining that the reported inconsistencies are not expected to result in a problem during restart.

---

**EQQM340E OCCURRENCE IN A GROUP MUST  
BE REMOVED BEFORE IT CAN BE  
DELETED**

**Explanation:** An occurrence that belongs to an occurrence group cannot be deleted.

**System action:** The system waits for you to respond.

**User response:** You must remove the occurrence before you can delete it. To do this, type the row command RG on the MODIFYING OCCURRENCES IN THE CURRENT PLAN panel or the HANDLING OPERATIONS ENDED IN ERROR panel. Alternatively, erase the group definition ID field on the MODIFYING AN OCCURRENCE IN THE CURRENT PLAN panel.

---

**EQQM341E OCCURRENCE IN A GROUP MUST  
BE REMOVED BEFORE IT CAN BE  
COMPLETED**

**Explanation:** An occurrence that belongs to an occurrence group cannot be completed.

**System action:** The system waits for you to respond.

**User response:** You must remove the occurrence before you can complete it. To do this, type the row command RG on the MODIFYING OCCURRENCES IN THE CURRENT PLAN panel or the HANDLING OPERATIONS ENDED IN ERROR panel. Alternatively, erase the group definition ID field on the MODIFYING AN OCCURRENCE IN THE CURRENT PLAN panel.

This message can also be issued when you try to complete the last uncompleted operation of an occurrence belonging to a group. It is issued because the completion of an operation would imply the completion of the occurrence. However, IBM Workload Scheduler for z/OS does not allow manual completion of this kind of occurrence before the occurrence has been removed from the group.

---

**EQQM342E OCCURRENCE IS NOT A MEMBER  
OF AN OCCURRENCE GROUP**

**Explanation:** The occurrence does not belong to an occurrence group.

**System action:** The request is rejected.

**User response:** Check the occurrence definition and correct it.

---

**EQQM343E APPLICATION IS NOT A MEMBER OF  
AN APPLICATION GROUP**

**Explanation:** The application does not belong to an application group.

**System action:** The request is rejected.

**User response:** Check the application definition and correct it.

---

**EQQM344W APPLICATION IS A MEMBER OF A  
GROUP. CONSIDER ADDING THE  
OTHER MEMBERS**

**Explanation:** The application is a member of an application group. This message is issued as a reminder in case you should also add the other members of the same group to the current plan.

**System action:** Normal processing continues.

**User response:** If applicable, create occurrences in the current plan for the other applications in the same group.

---

**EQQM345E ONE OR MORE OCCURRENCES ARE  
IN USE**

**Explanation:** One or more of the applications could not be added because another user is adding the same application to the current plan with the same input arrival date and time. *InUse* is displayed in the list to indicate the failing occurrence.

**System action:** The system waits for you to respond.

**User response:** Check that Group ID and Input arrival date and time have been specified correctly. Or, check with the other user who is creating the same occurrence to determine which of the occurrences should be added. Alternatively, use the row command D to delete the occurrence from the list.

---

**EQQM346E ONE OR MORE OCCURRENCES  
ALREADY EXISTS**

**Explanation:** One or more of the applications could not be added because an occurrence for the same application already exists in the current plan. *Exist* is displayed in the list to indicate the failing occurrence.

**System action:** The system waits for you to respond.

**User response:** Check that Group ID and Input arrival date and time have been specified correctly. Use the row command D to delete the occurrence from the list. Alternatively, use the Modify Current Plan dialog to delete the previously added occurrence from the current plan.

---

#### EQQM347E INSUFFICIENT AUTHORITY TO ADD ONE OR MORE APPLICATIONS

**Explanation:** One or more of the applications could not be added because you do not have current plan update authority for the application names. *NoAuth* is displayed in the list to indicate the failing occurrence.

**System action:** The system waits for you to respond.

**User response:** Verify that Group ID has been specified correctly. Alternatively, use the row command to delete the occurrence from the list.

---

#### EQQM349E NO OCCURRENCES TO ADD, OR TERMINATING ERRORS FOUND

**Explanation:** Either there are no valid versions of any applications in the application description database for the date and time specified by the input arrival or IBM Workload Scheduler for z/OS has been unable to execute the request.

**System action:** The system waits for you to respond.

**User response:** Check that Group ID and Input arrival date and time have been specified correctly.

---

#### EQQM352E SOME ADDED OCCURRENCES COULD NOT BE RELEASED

**Explanation:** One or more of the applications added to the plan could not be released. *Error* is displayed in the list to indicate the failing occurrence.

**System action:** The system waits for you to respond.

**User response:** See the message log for possible error information. Use the row command D to delete the occurrence from the list.

---

#### EQQM353E SOME ADDED OCCURRENCES COULD NOT BE DELETED

**Explanation:** One or more of the applications added to the plan could not be deleted from the current plan. *Error* is displayed in the list to indicate the failing occurrence.

**System action:** The system waits for you to respond.

**User response:** See the message log for possible error information. Use the row command D to delete the occurrence from the list.

---

#### EQQM355E SOME SELECTED OCCURRENCES COULD NOT BE ADDED

**Explanation:** One or more of the occurrences defined in the group could not be added to the current plan. This can happen because IBM Workload Scheduler for z/OS was unable to resolve the dependencies for the application.

**System action:** The occurrence group is added to the current plan, but not all of the occurrences were added.

**User response:** Add the individual occurrences to the plan as members of the existing group. Alternatively, delete the entire occurrence group before the occurrences are released.

**Problem determination:** The message log contains messages that describe the reason why the individual occurrences could not be added.

---

#### EQQM356E GROUP VALID-FROM DATE IS LATER THAN PLAN END MPLENDI

**Explanation:** The valid-from date of the group that you attempted to add to the current plan lies outside the current plan end.

**System action:** The request is rejected.

**User response:** Use the Application Description dialog to change the valid-from date of the group definition.

---

#### EQQM357E NO VALID GROUP DEFINITION AVAILABLE

**Explanation:** You attempted to add a group of applications to the current plan, but no valid version of the corresponding group definition could be found.

Possible reasons for this error are:

- The group definition has been deleted from the application description database
- You do not have security access to read the group definition
- An active group definition is not in effect for the specified input arrival date.

**System action:** The system waits for you to respond.

**User response:** Check why the group definition could not be found, correct the error and resubmit the request.

---

#### EQQM358W DEP LOOP DETECTED, NOT ALL DEPS RESOLVED WITHIN THE GROUP

**Explanation:** One or more dependency loops has been found in the occurrence group.

**System action:** In each loop, the external dependencies for one of the operations has not fully been resolved within the group. If there are other occurrences, external to the group, in the current plan

that matches these dependency definitions, the dependencies have been resolved to those occurrences. Message EQQM976W is written to the message log, once for each loop detected.

**User response:** Check the message log to identify the occurrences and the affected operations.

---

**EQQM359E LIMIT FOR THE NUMBER OF CONCURRENT ENQUEUES REACHED**

**Explanation:** The limit for the number of concurrent enqueues on a resource has been reached. This limit is defined by the GVTCREQ field in the GVT control block

**System action:** The request is rejected.

**User response:** Increase the z/OS value of the GVTCREQ field.

---

**EQQM360W WHEN THE SCHEDULER CHECKED THE JCL IT FOUND JES3 DJC STATEMENTS**

**Explanation:** Restarting this job may interfere with the JES3 dependent job control net.

**System action:** None.

**User response:** Verify that the restart does not affect the DJC net or change the JCL accordingly, or both.

---

**EQQM362E THE SCHEDULER DIDN'T INSERT COND AS ONE IS ALREADY PRESENT**

**Explanation:** Restarting this operation is not possible due to a previously defined COND statement.

**System action:** None.

**User response:** Verify that the existing COND statements are valid and amend the JCL accordingly.

---

**EQQM364W A STEP LEVEL RESTART HAS ALREADY BEEN SELECTED FOR THE OPERATION**

**Explanation:** A step-level restart has already been set for this operation and the operation has not yet been restarted.

**System action:** Processing continues.

**User response:** Verify the step-level restart that was previously selected. Change it if necessary.

---

**EQQM365E THE STATEMENT CONTAINS REFER BACK TO STEP PRIOR TO RESTART**

**Explanation:** Restarting this job is not possible due to a refer back specifying a step that is prior to a restart step. This would cause a JCL error.

**System action:** None.

**User response:** Verify that the step from which to restart is correct and amend the JCL accordingly.

---

**EQQM368E IF STATEMENT REFERS BACK TO STEP PRIOR TO RESTART STEP**

**Explanation:** Restarting this job could result in unpredictable results as the IF statement refers to a step prior to a restart step. This is a JCL error.

**System action:** None.

**User response:** Verify that the step being referred to is correct and amend the JCL accordingly.

---

**EQQM369E UNABLE TO OVERRIDE THE JCL BECAUSE IT IS INSIDE RECURSIVE CALLED PROCEDURES**

**Explanation:** The job is not restartable because the JCL statement that contains the OVERRIDE statement is within recursive called procedures..

**System action:** None.

**User response:** Update the procedure manually for the duration of this job.

---

**EQQM370W THE JOBLOG FOR THIS OPERATION IS NOT COMPLETE**

**Explanation:** The JESJCL and JESYSMSG joblog files are needed to define a step-level restart. One or both of these files are missing and IBM Workload Scheduler for z/OS cannot rebuild the JCL for step-level restart.

**System action:** None.

**User response:** Use the JOB primary command to view the part of the joblog that is present (if any) and use the J row command in the Previous Operation list panel to update the JCL accordingly.

---

**EQQM371W THE STATEMENT CONTAINS A DATASET WITH DISPOSITION MOD**

**Explanation:** The JCL statement contains a DISP=MOD for a data set. This restart may corrupt the contents of this data set.

**System action:** None.

**User response:** Verify if the step was executed or not. If it was not, ignore this message. If it was executed, verify that a restart is possible or change the JCL accordingly.

---

**EQQM372E THE STATEMENT CONTAINS A REFERENCE TO A TEMPORARY DATASET**

**Explanation:** The JCL statement contains a reference to a temporary name of a data set that was created in a

previous step. Restarting this job would cause a JCL error.

**System action:** None.

**User response:** Change the JCL accordingly.

---

#### EQQM373W STEP STATUS IS FLUSH. POSSIBLE INCONSISTENCIES EXIST

**Explanation:** This step has a status of FLUSH due to a prior error. Restarting from this step may be possible. However, verification of the JCL for the status of data sets is recommended.

**System action:** None.

**User response:** Change the JCL if necessary.

---

#### EQQM374W STEP EXECUTION CONDITION TO A PREVIOUS STEP

**Explanation:** The JCL statement contains a condition statement that refers to a previous step. Restarting this job could cause steps to be executed that are not supposed to be executed.

**System action:** None.

**User response:** If necessary, change the COND/IF keyword accordingly. Change AUTOSAVED as 100003 AUTOSAVE A1

---

#### EQQM378W VERIFY JCL: THE SCHEDULER COULD DELETE WRONG DATASET (IEF377I)

**Explanation:** The JCL statement contains a DCB reference to a name in a data set that has been referenced by an IEF377I message in the joblog. Restarting the job may cause problems as IBM Workload Scheduler for z/OS deletes only the cataloged data sets and not those that have just been allocated and not cataloged.

**System action:** None.

**User response:** Change if this could lead to problems, and, if so, remove the involved data sets from the data set list suggested by IBM Workload Scheduler for z/OS for deletion. If necessary, manually make any required changes or alter the JCL.

---

#### EQQM379W THE JCL STATEMENTS CONTAIN AUTOMATIC RECOVERY STATEMENTS

**Explanation:** The JCL contains automatic recovery statements. The automatic recovery subtask processes those statements as soon as the cleanup actions are completed.

**System action:** The system waits for you to respond.

**User response:** Select the Start cleanup with AR

option to show a cleanup list consistent with the RESSTEP parameter defined in the JCL.

---

#### EQQM380W JCL CONTAINS REFERENCES TO INSTREAM DATA THAT IS MISSING

**Explanation:** The JCL statement contains a reference to instream data that cannot be located. Possible reasons for this error are:

- An error was reported when IBM Workload Scheduler for z/OS submitted the operation that prevented the JCL from being stored in the JCL repository.
- The JCL for this operation has been deleted from the JCL repository.
- The operation was not submitted by IBM Workload Scheduler for z/OS and the corresponding data is not available in the JES job log.
- The data is missing from one of the following: a DD \* or DD DATA reference, a JES XMIT or DATASET statement, or a PASSWORD= keyword on the job card.

**System action:** Processing continues.

**User response:** Enter any required instream data.

---

#### EQQM382W THE OPERATION CANNOT BE RESTARTED WITHOUT CHANGING THE JCL

**Explanation:** IBM Workload Scheduler for z/OS has investigated the JCL for restart and has found errors. Use the JCL primary to determine whether JCL updates are required.

**System action:** The system waits for you to respond.

**User response:** Either edit and change the JCL or cancel the restart of the operation.

---

#### EQQM383E THE ABSOLUTE GDG NUMBER IS MISSING FOR THIS DATASET

**Explanation:** IBM Workload Scheduler for z/OS was unable to find the absolute GDG number for the data set.

**System action:** None.

**User response:** Check to ensure that the GDG base exists and that the GDG level has not been deleted or that the data set has not been filtered out by a user exit.

---

#### EQQM384W THE RESTART STEP IS INSIDE AN IF/THEN/ELSE CLAUSE

**Explanation:** Unpredictable results may occur when the selected restart step is within an IF-THEN-ELSE clause.

**System action:** None.

**User response:** Check to ensure that the step selected is the correct step and that the IF-THEN-ELSE clause is understood.

---

**EQQM385E NUMBER OF STEPS FOUND IN THE JOB LOG INCONSISTENT**

**Explanation:** The number of steps found in the job log is not consistent with the number of steps reported by the tracker when the job ended.

**System action:** Processing continues.

**System programmer response:** Keep a copy of the event data set from the tracker where the job executed, the current plan, and the JCL repository, and contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQM386W THE GDG BASE IS MISSING FOR THIS DATASET**

**Explanation:** IBM Workload Scheduler for z/OS was unable to find the GDG base for the data set at job submit time.

**System action:** None.

**User response:** Check that the GDG name is specified correctly. The GDG may be created during the life time of the job so this may not be an error.

---

**EQQM388W VERIFY JCL FOR POSSIBLE INCONSISTENCIES**

**Explanation:** One of the following situations has occurred:

- At least one step status of FLUSH was detected. Restarting from this step may be possible. However, verification for the status of data sets used in this step is recommended.
- At least one IEF377I message was found in the job log. This means that in the previous run the job successfully allocated the data set, but did not manage to catalog it.

**System action:** None.

**System programmer response:** If necessary, change the JCL. If flushed steps have been detected, message EQQM373W indicates which ones they are. If there are catalog problems, message EQQM378W indicates which data sets are involved. See the description for EQQM378W for details on what action should be taken.

---

**EQQM396E EXCLUDE SELECTION COMMAND(S) OUTSIDE RESTART SCOPE**

**Explanation:** You have defined one or more exclude-step row commands (X = Exclude a step from restart) and at least one of the excluded steps is either before the Start-selection or after the End-selection.

**System action:** The panel is redisplayed with this error message.

**User response:** Correct your definitions by moving the exclude commands inside the Start-End restart scope.

---

**EQQM397E SELECTED STEPS CHANGED - REBUILD JCL**

**Explanation:** You have selected, or excluded, steps without issuing the GO command to build JCL according to the selected or excluded steps, or both.

**System action:** The panel is redisplayed with this error message.

**User response:** Change the selections, issue the GO command for the current selection, or CANCEL the step restart.

---

**EQQM398W NO STEPS HAVE BEEN SELECTED FOR THIS STEP RESTART**

**Explanation:** You have attempted a step restart without selecting a restart step or an end step.

**System action:** If you confirm the restart, IBM Workload Scheduler for z/OS performs cleanup of data sets for the entire job and the current JCL is resubmitted without modification.

**User response:** Either accept the restart with the current JCL or cancel the step-level restart on the Step-Restart Confirmation panel.

---

**EQQM400W THE OPERATION HAS NOT BEEN SELECTED FOR RESTART**

**Explanation:** To use the row command just entered, the operation must have been selected previously for restart.

**System action:** None.

**User response:** Enter the S (select) row command to select the operation for restart and enter one of the other history row commands.

---

**EQQM401W THE DB2 HISTORY DATABASE IS NOT AVAILABLE**

**Explanation:** The database that holds the operation data for old occurrences is not available. Possible reasons are:

- The database has been stopped or abended.
- The table space holding the data has been closed.
- The name specified in the DB2SYSTEM keyword in not correct.

**System action:** DB2 diagnostic messages are written to the IBM Workload Scheduler for z/OS EQQMLOG data set.

**System programmer response:** Check the EQQMLOG data set for DB2 messages and take the actions



described in the DB2 documentation.

**User response:** Contact your system programmer.

---

**EQQM402W THE SUBSYSTEM IS NOT  
CONNECTED TO A DB2 HISTORY  
DATABASE**

**Explanation:** When processing the request, IBM Workload Scheduler for z/OS found either of the following conditions:

- The DB2 system specified in the DB2SYS keyword of the OPCOPTS initialization statement could not be connected.
- The OPERHISTORY keyword was not specified in the OPCOPTS statement.

**System action:** If IBM Workload Scheduler for z/OS tried to connect to a DB2 system, DB2 diagnostic messages are written to the IBM Workload Scheduler for z/OS EQQMLOG data set.

**System programmer response:** Check the EQQMLOG data set for DB2 messages and take the actions described in the DB2 documentation.

**User response:** Contact your system programmer.

---

**EQQM403E COULD NOT RETRIEVE REQUIRED  
DATA. DB2 RETURN CODE IS DB2RC**

**Explanation:** IBM Workload Scheduler for z/OS tried to access data in the DB2 history database, but failed to do so. The resulting DB2 messages are written to the IBM Workload Scheduler for z/OS EQQMLOG data set. The return code is the sqlcode returned by DB2.

**System action:** DB2 diagnostic messages are written to the EQQMLOG data set.

**System programmer response:** Check the EQQMLOG data set for DB2 messages and take the action described in the DB2 documentation.

**User response:** Contact your system programmer.

---

**EQQM405W THE HISTORY FUNCTION IS NOT  
ACTIVE**

**Explanation:** You tried to retrieve operations from the history database, but the history function is not active on your IBM Workload Scheduler for z/OS subsystem.

**System action:** Processing continues.

**System programmer response:** The OPERHISTORY and DB2SYSTEM keywords must be specified on the BATCHOPTS or OPCOPTS statement to activate the history function. Refer to the IBM Workload Scheduler for z/OS documentation for more information.

**User response:** Contact your system programmer.

---

**EQQM406W OCCURRENCE NOT FOUND (OCCNF)  
OR OPERATION NOT FOUND  
(OPRNF)**

**Explanation:** The selected data could not be found in the DB2 history database. Either the occurrence is missing (OCCNF is set to x) or the operation record is missing (OPRNF is set to x). The data may have been deleted after the list of occurrences was created.

**System action:** The system waits for you to respond.

**System programmer response:** If the problem recurs when the list has been re-created, analyze the messages in the IBM Workload Scheduler for z/OS message log, to determine the cause of the error. If there are no messages, contact IBM Software Support.

**User response:** Return to the previous panel and re-create the list of occurrences.

---

**EQQM407E STEP RESTART REQUIRES  
MSGLEVEL=(1,1)**

**Explanation:** Step restart was invoked but the MSGLEVEL value specified in the job JCL is wrong. The required value is:

MSGLEVEL=(1,1)

**System action:** The request is rejected.

**User response:** Set MSGLEVEL to (1,1) to correct the job JCL and rerun the operation.

---

**EQQM500E RCLEANUP MUST BE SET TO YES TO  
ISSUE THIS REQUEST**

**Explanation:** You issued a Restart a Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result, but IBM Workload Scheduler for z/OS is not supporting this function because the initial parameter RCLEANUP is not set to YES.

**System action:** Request is rejected.

**System programmer response:** Set RCLEANUP to YES and check if the scheduler is correctly customized to support the Restart and cleanup function.

**User response:** Ask the system programmer to customize the scheduler to support the restart and cleanup function.

---

**EQQM501E FL TASK MUST BE ACTIVE TO ISSUE  
THIS REQUEST**

**Explanation:** You issued a Restart a Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result, but IBM Workload Scheduler for z/OS is not supporting this function because the FL task (job log fetch task) is not active.

**System action:** Request is rejected.

**System programmer response:** Check the EQQMLOG

file to see why the FL task is down.

**User response:** Ask the system programmer to check why the FL task is not active.

---

**EQQM502E PSU TASK MUST BE ACTIVE TO  
ISSUE THIS REQUEST**

**Explanation:** You issued a restart and cleanup request like Step restart, Job rerun, Start Cleanup, or Display cleanup result, but IBM Workload Scheduler for z/OS is not supporting this function because the PSU task pre submit task is not active.

**System action:** Request is rejected.

**System programmer response:** Check the EQQMLOG file to see why the PSU task is down.

**User response:** Ask the system programmer to check why the PSU task is not active.

---

**EQQM503E OPER INFO IS REQUIRED TO ISSUE  
THIS REQUEST**

**Explanation:** You issued a Restart a Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result but when the scheduler tried to read the OperInfo structure from the restart and cleanup data store, it was not found.

**System action:** Request is rejected.

**System programmer response:** Check the EQQMLOG file to understand what could cause the problem. This message is generally preceded by a more specific I/O error message. Check the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section "Information needed for all problems", sub-section "Information to collect for restart and cleanup problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Ask the system programmer to check why OperInfo was not found.

---

**EQQM504E LOCAL DATA STORE IS NEEDED TO  
ISSUE THIS REQUEST**

**Explanation:** You issued a Restart a Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result but the scheduler has not yet completed restart and cleanup data store initialization

**System action:** Request is rejected.

**User response:** Retry later when the initialisation process is complete.

---

**EQQM505E CLEAN UP TYPE CANNOT BE  
AUTOMATIC**

**Explanation:** You issued an ARC command for an operation that has the cleanup type set to Automatic. The ARC command starts Automatic Recovery, which scans a JCL operation to process the recovery statements. However, Automatic Recovery cannot be applied the cleanup type is Automatic.

**System action:** Recovery statements will no longer be processed.

**User response:** Check if the cleanup type can be changed to None, Immediate, or Manual.

---

**EQQM506W OPERATION CHANGE CAUSES PSU  
TAILORED JCL LOSS**

**Explanation:** You changed the status of a ready operation that had a step restart or cleanup process pending (JCL was already tailored but not submitted). This caused the loss of the tailored JCL.

**System action:** Pending restart and cleanup process will be suppressed.

**User response:** None.

---

**EQQM510E CANNOT ADD REMOTE JOB INFO  
TO THE FOLLOWING OPERATION:  
APPL IA OPER ON WORKSTATION  
WSNAME. WORKSTATION IS NOT A  
REMOTE ENGINE OR REMOTE  
ENGINE TYPE IS NOT CONSISTENT.**

**Explanation:** You are trying to add remote job information to an operation defined on a workstation which is not a remote engine workstation or it is defined with a type that is not consistent with the remote job information you are specifying.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM511E CANNOT DELETE REMOTE JOB INFO  
IN THE FOLLOWING OPERATION:  
APPL IA OPER ON WORKSTATION  
WSNAME. WORKSTATION IS A  
REMOTE ENGINE.**

**Explanation:** You are trying to delete the remote job information related to an operation defined on a remote engine workstation.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM512E** CANNOT UPDATE REMOTE JOB INFO FOR THE FOLLOWING OPERATION: *APPL IA OPER ON WORKSTATION WSNNAME*. APPLICATION NAME IS NOT VALID.

**Explanation:** You are trying to modify the remote job information related to an operation defined on a z/OS remote engine workstation, but the application name is not valid.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM513E** CANNOT UPDATE REMOTE JOB INFO FOR THE FOLLOWING OPERATION: *APPL IA OPER ON WORKSTATION WSNNAME*. JOB STREAM NAME IS NOT VALID.

**Explanation:** You are trying to modify the remote job information related to an operation defined on a distributed remote engine workstation, but the job stream name is not valid.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM514E** CANNOT UPDATE REMOTE JOB INFO FOR THE FOLLOWING OPERATION: *APPL IA OPER ON WORKSTATION WSNNAME*. WORKSTATION NAME IS NOT VALID.

**Explanation:** You are trying to modify the remote job information related to an operation defined on a distributed remote engine workstation, but the workstation name is not valid.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM515E** CANNOT UPDATE REMOTE JOB INFO FOR THE FOLLOWING OPERATION: *APPL IA OPER ON WORKSTATION WSNNAME*. JOB NAME IS NOT VALID.

**Explanation:** You are trying to modify the remote job information related to an operation defined on a distributed remote engine workstation, but the job name is not valid.

**System action:** The requested change is not made.

**User response:** None.

---



---

**EQQM516E** CANNOT UPDATE REMOTE JOB INFO FOR THE FOLLOWING OPERATION: *APPL IA OPER ON WORKSTATION WSNNAME*. THE COMPLETE IF BIND FAILS OPTION IS NOT VALID.

**Explanation:** You are trying to modify the remote job information related to an operation defined on a remote engine workstation, but the option Complete if bind fails is set to a value that is not valid.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM517E** CANNOT UPDATE REMOTE JOB INFO FOR THE FOLLOWING OPERATION: *APPL IA OPER ON WORKSTATION WSNNAME*. OPERATION NUMBER IS NOT VALID.

**Explanation:** You are trying to modify the remote job information related to an operation defined on a z/OS remote engine workstation, but the operation number is not valid.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM518E** CANNOT UPDATE THE FOLLOWING OPERATION: *APPL IA OPER ON WORKSTATION WSNNAME*. WORKSTATION IS A REMOTE ENGINE BUT NO REMOTE JOB INFO IS SPECIFIED.

**Explanation:** You are trying to add or modify an operation that was defined on a remote engine workstation, without specifying any remote job information.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM519E** INCONSISTENCIES FOUND ON REMOTE JOB INFO OR WORKSTATION NAME

**Explanation:** You are trying to modify an operation that was defined on a remote engine workstation, but either of the following occurred:

- The remote job info specified are not valid or were not specified at all.
- The workstation type is not consistent with the remote job info specified.

**System action:** The requested change is not made.

**User response:** Ensure that the workstation type is correct and the remote job info are consistent with it.

---

---

**EQQM520E RESOURCES AND CONDITIONS CANNOT BE SPECIFIED FOR OPERATION APPL IA OPER ON WORKSTATION WSNNAME.**

**Explanation:** You are trying to specify resources, special resources, or conditions for an operation defined on a remote engine workstation.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM521E SCHEDULING ENVIRONMENT CANNOT BE SPECIFIED FOR OPERATION APPL IA OPER ON WORKSTATION WSNNAME.**

**Explanation:** You are trying to specify a scheduling environment for an operation defined on a remote engine workstation.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM522E DEADLINE WTO MESSAGES CANNOT BE ISSUED FOR OPERATION APPL IA OPER ON WORKSTATION WSNNAME.**

**Explanation:** You are trying to set to Y the deadline WTO option for an operation defined on a remote engine workstation.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM523E OPERATION APPL IA OPER ON WORKSTATION WSNNAME CANNOT BE MADE ELIGIBLE FOR WLM ASSISTANCE.**

**Explanation:** You are trying to make eligible for WLM assistance an operation defined on a remote engine workstation.

**System action:** The requested change is not made.

**User response:** None.

---

**EQQM600E LAST RUN INFO NOT AVAILABLE**

**Explanation:** Possible reasons for the failure are the following:

- RCLEANUP =YES was correctly specified in the OPCOPTS initial parameter statement, but a restart and cleanup request (Step restart, Job restart, Start cleanup, or Display cleanup result) was requested for an operation that did not run at least once producing a joblog.
- You issued a restart and cleanup request for an operation that run at least once producing a joblog

but the last run info cannot be retrieved because RCLEANIUP=NO was specified in the OPCOPTS initial parameter statement.

- The operation did not run on a OS/390 system.

**System action:** Request is rejected.

**System programmer response:** Verify the check list in the Explanation section.

**User response:** Ask the system programmer to check the cause of the problem.

---

**EQQM602W JOBLOG INFO NEEDED TO PROCESS THE COMMAND. RETRIEVE IN PROGRESS**

**Explanation:** You issued a Restart and Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result. You need the last Joblog info and this has already been requested but has not yet arrived.

**System action:** Panel is redisplayed.

**User response:** Wait for the request to complete. Re-enter your dialog request.

---

**EQQM603E NEEDED OPER\_INFO NOT FOUND**

**Explanation:** You issued a Restart and Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result. You need the Oper\_Info structure updated with the last Joblog info but the scheduler did not find it in the restart and cleanup data store. A possible cause for this error is the FL subtask on the controller might be down. When this subtask is down, the restart and cleanup operation is not permitted.

**System action:** Panel is redisplayed.

**System programmer response:** Check the Controller and Data Store MLOG file to find error messages related to the operations.

**User response:** Ask the system programmer to check the cause of the problem. Verify if the FL subtask is down on the controller and restart it.

---

**EQQM604E CLEAN UP STATUS DOES NOT ALLOW JOB RESTART**

**Explanation:** You issued a Job Restart for an operation for which a restart and cleanup process is in progress. Restart and cleanup status is I (Initiated) or S (Started).

**System action:** Request is rejected.

**User response:** Wait for the restart and cleanup process to complete.

---

**EQQM605E CLEAN UP STATUS DOES NOT ALLOW STEP RESTART**

**Explanation:** You issued a Step Restart for an operation for which a restart and cleanup process is in progress. Restart and cleanup status is I (Initiated) or S (Started).

**System action:** Request is rejected.

**User response:** Wait for the restart and cleanup process to complete.

---

**EQQM606E AN INVALID CLEAN UP STATUS WAS FOUND IN THE INPUT STRING**

**Explanation:** You specified an invalid cleanup status.

**System action:** Request is rejected.

**User response:** Specify a valid value.

---

**EQQM607E AN INVALID CLEAN UP TYPE WAS FOUND IN THE INPUT STRING**

**Explanation:** You specified an invalid cleanup type.

**System action:** Request is rejected.

**User response:** Specify a valid value.

---

**EQQM608E OPERATION STATUS DOES NOT ALLOW STEP RESTART**

**Explanation:** You issued a Step Restart for an operation whose status does not allow it:

- If you are in a RERUN dialogue, you can only do this for the operation selected as the restart operation (and therefore with status temporarily changed to READY, and all external dependencies also in READY status).
- Otherwise you can only do this for operations that are ready, in error, or complete.

**System action:** Request is rejected.

**User response:** Repeat the request according to the above explanation.

---

**EQQM609W JOBLOG INFO NEEDED TO PROCESS THE COMMAND. RETRY IN PROGRESS**

**Explanation:** You issued a Restart and Cleanup request like step restart, Job rerun, Start Cleanup, or Display cleanup result. You need the last Joblog info and this has already been requested but the process failed and a retry is in progress.

**System action:** Panel is redisplayed.

**User response:** Wait for the request to complete. Re-enter your dialog request.

---

**EQQM610E STEP NOT RESTARTABLE CANNOT BE SELECTED AS START STEP**

**Explanation:** You selected as a restart step a step marked as not restartable. This can be due to the JCL logic or the initial parameters setting (see RCLOPTS for details).

**System action:** Panel is redisplayed.

**User response:** Choose another step as the restart step.

---

**EQQM611E STEP NOT EXECUTABLE CANNOT BE SELECTED AS START STEP**

**Explanation:** You selected as a restart step a step marked as not executable. This can be due to the JCL logic or the initial parameters setting (see RCLOPTS for details).

**System action:** Panel is redisplayed.

**User response:** Choose another step as the restart step.

---

**EQQM612E STEP NOT EXECUTABLE CANNOT BE SELECTED AS END STEP**

**Explanation:** You selected as an end step a step marked as not executable. This can be due to the JCL logic or the initial parameters setting (see RCLOPTS for details).

**System action:** Panel is redisplayed.

**User response:** Choose another step as the end step.

---

**EQQM613E STEP NOT EXECUTABLE CANNOT BE INCLUDED**

**Explanation:** You included in the restart range a step marked as not executable. This can be due to the JCL logic or the initial parameters setting (see RCLOPTS for details).

**System action:** Panel is redisplayed.

**User response:** Exclude the step from the restart range.

---

**EQQM614E STEP ALWAYS EXECUTABLE CANNOT BE EXCLUDED**

**Explanation:** You excluded from the restart range a step marked as always executable. This is due to the initial parameters setting (see RCLOPTS for details).

**System action:** Panel is redisplayed

**User response:** Include the step in the restart range.

---

---

**EQQM615E CLEAN UP IN PROGRESS: CANNOT BE STARTED NOW**

**Explanation:** You issued a Start Cleanup for an operation for which a restart and cleanup process is already in progress. Restart and cleanup status is I (Initiated) or S (Started).

**System action:** Request is rejected.

**User response:** Wait for the restart and cleanup process to complete

---

**EQQM616E VALID SELECTION ARE S, E, X OR I**

**Explanation:** You have specified an invalid value for the step selection in the step restart panel. Allowed values are:

<b>S</b>	to indicate the restart step
<b>E</b>	to indicate the end step
<b>X</b>	to indicate a step that must not be executed
<b>I</b>	to indicate a step that must be executed if in the restart range

**System action:** Request is rejected.

**User response:** Specify a valid value.

---

**EQQM617E ONLY ONE START STEP IS ALLOWED**

**Explanation:** You set more than one step as the restart step.

**System action:** Panel is redisplayed.

**User response:** Specify only one start step.

---

**EQQM618E ONLY ONE END STEP IS ALLOWED**

**Explanation:** You set more than one step as the end step.

**System action:** Panel is redisplayed.

**User response:** Specify only one end step.

---

**EQQM619E MUST STEPS MUST BE INCLUDED IN THE RESTART RANGE**

**Explanation:** You did not include in the restart range steps that are marked as always executable. This is the due to the initial parameters setting (see RCLOPTS for details).

**System action:** Panel is redisplayed.

**User response:** Change the restart range.

---

**EQQM620E NO STEPS AVAILABLE. ONLY JR IS POSSIBLE**

**Explanation:** You issued a Step Restart for an operation for which it was not possible to retrieve information about the executed steps.

**System action:** Panel is redisplayed.

**User response:** Issue a Job restart.

---

**EQQM622E OPERATION STATUS DOES NOT ALLOW JOB RESTART**

**Explanation:** You issued a Job Restart for an operation whose status does not allow it:

- If you are in a RERUN dialog, you can only do this for the operation selected as the restart operation (and therefore with status temporarily changed to READY, and all external dependencies also in READY status).
- Otherwise you can only do this for operations that are ready, in error, or complete.

**System action:** The request is rejected.

**User response:** Repeat the request according to the above explanation.

---

**EQQM623W EMPTY JCL CANNOT BE USED FOR RESTART**

**Explanation:** You tried to use an empty JCL in a job rerun or Step or Job restart dialog. This is not allowed.

**System action:** The panel is displayed again.

**User response:** None.

---

**EQQM624E EMPTY JCL CANNOT BE USED FOR RESTART.**

**Explanation:** You tried to use JCL GET from JS VSAM or JOBLIB in a Step or Job Restart dialog but it was not found. This is not allowed.

**System action:** The panel is displayed again.

**User response:** None.

---

**EQQM626E CLEAN UP TYPE NONE DOES NOT ALLOW TO START CLEAN UP**

**Explanation:** You issued a Start Cleanup for an operation having cleanup type set to none.

**System action:** Request is rejected.

**User response:** Check the cleanup type value and change it in order to perform the Start Cleanup request.

---

**EQQM627E OPERATION STATUS DOES NOT ALLOW START CLEANUP**

**Explanation:** You issued a Start cleanup for an operation having a status that does not allow it:

- Or the operation code is Started
- Or the operation is ready and a standalone cleanup has already been executed.

**System action:** Request is rejected.

**User response:** None.

---

**EQQM628E WHILE MODIFYING AN OCCURRENCE ONLY SC AND DC ARE ENABLED**

**Explanation:** You issued a Step restart or a Job restart while you were modifying an occurrence. This is not allowed.

**System action:** Request is rejected.

**User response:** None.

---

**EQQM629E WHILE MODIFYING AN OCCURRENCE ONLY SC AND DC ARE ENABLED**

**Explanation:** You issued a Job restart or a Job restart while you were modifying an occurrence. This is not allowed.

**System action:** Request is rejected.

**User response:** None.

---

**EQQM635E VALID VALUES: A, I, M OR N**

**Explanation:** You have entered an incorrect cleanup type. Allowed values are:

<b>A</b>	Automatic
<b>I</b>	Immediate
<b>M</b>	Manual
<b>N</b>	None

**Explanation:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQM636E INSUFFICIENT AUTHORITY TO DO CLEAN UP ACTIONS**

**Explanation:** It is not possible to do cleanup actions because you do not have the CMAC Update authority for performing them.

**System action:** The system waits for you to respond.

**User response:** Check if the CMAC fixed resource is defined and which type of authorization you assigned to CMAC.

---

**EQQM639E A JOBLOG IS NEEDED TO PROCESS THE COMMAND. COULD NOT BE RETRIEVED**

**Explanation:** You tried to retrieve a joblog but it could not be located for the operation. This happens when the operation ends in error with one of the following error codes :

<b>OSEQ</b>	OSSS
<b>OSUF</b>	OSSC
<b>OSUB</b>	OFSI
<b>OSUP</b>	OFSQ
<b>OJCV</b>	OFSS
<b>JCLI</b>	OFSC

<b>MCP</b>	CLNO
<b>OSSI</b>	CLNA
<b>OSSQ</b>	

It also happens when the operation defined in a fault-tolerant workstation ends in error.

**System action:** No joblog is displayed.

**System programmer response:** None.

**User response:** IBM Workload Scheduler for z/OS cannot browse the joblog. Check the error code explanation in the manuals.

---

**EQQM640E A JOBLOG IS NEEDED TO PROCESS THE COMMAND. LOG INFO NOT AVAILABLE**

**Explanation:** You tried to perform one of the following actions:

- To retrieve the joblog of an operation.
- To request a restart and cleanup action (Step restart, Job restart, Start cleanup, Display cleanup result).
- To retrieve the recovery joblog for a not centralized job.

To process the command the scheduler needs to know the last job run id (jobname, jobid, start reader date, and time) but the records CP14 or CP24 that contain these data were not found.

**System action:** The command is not processed.

**System programmer response:** As described in the Explanation section of this message, the scheduler was unable to retrieve the joblog of an operation. RCLEANUP=YES in the OPCOPTS initial parameter statement is mandatory to retrieve the OS/390 job log. Before proceeding in the analysis of this problem, check the message log for any message related to this error condition. Most common causes of the missing creation of the CP14 or CP24 records are:

- The job did not actually run (for example if the operation is in waiting status)
- The operation job name is different from the job name in the job card.

**User response:** The scheduler cannot perform job log retrieval or restart and cleanup actions. Contact your system programmer to check why the records CP14 or CP24 were not created.

---

**EQQM642E OPERINFO FOR JOBN (JID) CANCELLED. REISSUE REQUEST**

**Explanation:** Structured joblog information retrieval process was cancelled due to FL task closure. Re-issue the command after checking that the FL task has been restarted.

**System action:** None.

**User response:** Re-enter the restart and cleanup selected action.

---

**EQQM643W OPERINFO FOR JOBN (JNUM) NOT RETRIEVED. REASON: ERRRC**

**Explanation:** Structured joblog info retrieval process failed for the job identified by JOBN and JOBID. The reason for the failure is explained by the ERRRC variable value:

- 000A OPERINFO is not correctly stored on the data files.
  - 0001 Job was not found nor in JES queue, neither in database. The EQQUX013 user exit might be active.
  - 0002 An internal error occurred during data base write phase.
  - 0003 Data Store Reader was inactive.
  - 0004 Timeout was reached for the request.
  - 0005 Data Store Connection is down.
  - 0006 Job Log destination not found in FLOPTS.
- If you changed the datastore destination name, verify that both the old and new destination names are specified in the FLOPTS statement. For further information, refer to the tracker and data store considerations in the **Migrating** section of the *Installation Guide*.
- 0007 An internal error occurred during Data Base call phase.
  - 0008 An internal error occurred during Data Base request phase.
  - 9999 Reason unknown.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

**System programmer response:** Check the reason of the failure from the Data Store Log and message reason, and take the appropriate action.

**User response:** According to specified failure reason:

- 0001 Contact system programmer
- 0002 Retry later
- 0003 Contact system programmer to start Data Store Reader and retry
- 0004 Retry later
- 0005 Contact system programmer to activate Data Store communication and retry
- 0006 Contact system programmer to correct FLOPTS keyword and retry
- 0007 Contact system programmer
- 0008 Contact system programmer
- 9999 Contact system programmer

---

**EQQM648W SYSIN MERGE FAILED: REAS**

**Explanation:** While running a JR or SR command from dialog, the expanded jcl was required, but it could not be correctly restored merging the missing SYSIN DD \*; statement from JS JCL. The REAS explain in detail the kind of problem occurred:

- EXPANDED JCL MISSING
- JS JCL SYSIN INFO MISSING
- EXPANDED JCL SYSIN INFO MISSING
- EXPANDED JCL AND JS SYSIN MISMATCH
- ERROR DURING MERGED JCL CREATION
- ERROR DURING MERGE SYSIN PROCESS

**System action:** The scheduler will use the partial expanded jcl built.

**System programmer response:** Except number 4 and 2, the other reasons indicate internal errors. Reason 4 indicates that a mismatch was found between the expanded JCL and the JCL got from JS VSAM: a sysin DD found empty in the expanded JCL was not found at all in the JS JCL. One possible reason is that sysin were in external procedures. Reason 2 indicates that the JS JCL was not found (maybe it has been deleted from JS). For all other reasons contact system administrator.

**User response:** Try to identify the origin of the problem from EQQMLOG and EQQDUMP messages. For number 2 and 4, if possible, set the sysin manually, using the edit command. For other reasons, contact IBM Software Support.

---

**EQQM650E REQUEST REJECTED**

**Explanation:** There is a Restart keyword in the jobcard of the JCL you are trying to submit. To continue, delete the keyword, because it is not compatible with the option you selected.

**System action:** The panel EQQMJCL is displayed.

**User response:** Delete the Restart keyword from the jobcard and enter GO to save and continue. Remove also the SYSCHK DD statement, if any.

---

**EQQM651W THE JCL WAS BUILT USING THE JS JCL SYSIN DD\*;**

**Explanation:** While running a JR or SR command from dialog, the expanded JCL was required and it had empty sysin. It has been restored merging the missing SYSIN DD\* statement from the JS JCL.

**System action:** The scheduler will use the JCL built using the SYSIN DD\* of the JCL in the JS file.

**User response:** The scheduler found that the program name has been modified in a previous run. Check the SYSIN DD merge result before entering the GO command.

---

**EQQM655E INVALID CCODE SET NUMERIC CCODE LENGTH IS ONLY 4 CHARS, JUSTIFIED TO LEFT.**

**Explanation:** You filled the completion code field into the EQQMERSL panel with an invalid value. Numeric code must have a length of 4 chars.



**System action:** TWS z/OS justify to left the value.

**User response:** Check if the justified value is the correct one.

---

**EQQM656E INVALID CCODE SET ALPHA CCODE CAN BE ONLY FLUSH OR NORUN**

**Explanation:** You filled the completion code field into the EQQMERSL panel with an invalid value. Not numeric code can be only Unnn or FLUSH or NORUN.

**System action:** Value is rejected.

**User response:** Correct the value.

---

**EQQM659E STEP COMMAND IS ONLY APPLICABLE WHEN EXPANDED JCL IS USED..**

**Explanation:** The STEP command, provided in the EQQMERSL panel, shows the mapping among step names used in the original JCL and step names used in the Expanded JCL. This command is meaningful only if you selected Expanded JCL= Y. Since you selected Expanded JCL= N, you are prevented from using the STEP command.

**System action:** The request is rejected.

**User response:** Repeat the request according to the above explanation.

---

**EQQM660E RECOVERY INFO FOR THIS OPERATION DOES NOT EXIST.**

**Explanation:** The recovery info for this operation is not available. This could occur if the operation has never ended in error or if the operation has no recovery action or no recovery option defined..

**System action:** The request is rejected.

**User response:** None.

---

**EQQM661E ACTION NOT ALLOWED FOR NON-FAULT-TOLERANT WORKSTATION.**

**Explanation:** In MCP, you cannot select the recovery info (RI) or kill (K) command for an operation on a non-fault-tolerant workstation.

**System action:** The request is rejected.

**User response:** None.

---

**EQQM663E ACTION NOT ALLOWED WHEN FT WORK STATION WITH CENTRALIZED SCRIPT.**

**Explanation:** In MCP you cannot select the recovery info (RI) when the operation is on a fault-tolerant workstation with Centralized Script specified.

**System action:** The request is rejected.

**User response:** None.

---

**EQQM664E ACTION NOT ALLOWED WHEN CENTRALIZED SCRIPT NOT SPECIFIED.**

**Explanation:** In MCP you cannot select the JCL edit function when the operation is on a fault-tolerant workstation with unspecified Centralized Script.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQM665E CLEANUP TYPE MUST BE MANUAL**

**Explanation:** When the Start Cleanup with AR option is selected, the cleanup actions, whose completion is waited for by the automatic recovery processing, are started manually. The Start Cleanup with AR option is meaningful only for operations whose cleanup type is Manual.

**System action:** The request is rejected.

**User response:** Select the Start Cleanup option.

---

**EQQM666E NO AR RESTART STEP IS AVAILABLE**

**Explanation:** The automatic recovery function did not detect any restart steps.

**System action:** The request is rejected.

**User response:** Select the Start Cleanup option.

---

**EQQM667E OPERATION STATUS DOES NOT ALLOW TO START CLEANUP WITH AR**

**Explanation:** The operation status is not Error or the cleanup action was already performed.

**System action:** The request is rejected.

**User response:** Repeat your request when the operation status is compatible with the option requested.

---

**EQQM668E EXPANDED JCL VALUE FORCED TO NO WITH AR STATEMENTS**

**Explanation:** The expanded JCL field was automatically reset to a value that matches the requested function.

**System action:** The panel is displayed again.

**User response:** None.

---

**EQQM669E INVALID ACTION - OPERATION STATUS DOES NOT ALLOW TO UPDATE THE SE NAME.**

**Explanation:** You tried to change the scheduling environment name of an operation in STARTED status, but this is not allowed.

**System action:** None.

**User response:** Wait for the operation to complete, before changing the name.

---

**EQQM670E OPERATION STATUS DOES NOT ALLOW FOR FAST STEP RESTART**

**Explanation:** You issued a Fast Step Restart for an operation with a status that does not allow for it:

- If you are in a RERUN dialog, you can only do it for the operation selected as the restart operation (and therefore with status temporarily changed to READY).
- Alternatively, you can only do it for operations that are READY, in error, or COMPLETE.

**System action:** The request is rejected.

**User response:** Repeat the request according to the above explanation.

---

**EQQM671E OPERATION STATUS DOES NOT ALLOW FAST JOB RESTART**

**Explanation:** You issued a Fast Job Restart for an operation with a status that does not allow it:

- If you are in a RERUN dialog, you can only do it for the operation selected as the restart operation (and therefore with status temporarily changed to READY).
- Otherwise you can only do it for operations that are READY, in error, or COMPLETE.

**System action:** The request is rejected.

**User response:** Repeat the request according to the above explanation.

---

**EQQM672W THE JCL WAS MODIFIED AFTER ACTUAL START OF OPERATION**

**Explanation:** The JCL was edited after the actual start of the operation and therefore it may be different from the last submitted one.

**System action:** The panel is displayed again.

**User response:** You can ignore the message and continue by repeating the request, or return to the Editing JCL panel and verify the JCL changes.

---

**EQQM673W MANUAL CLEANUP IS REQUIRED TO RESTART THE OPERATION**

**Explanation:**

An SJR command has been issued against an operation with cleanup type set to Manual. Therefore, remember that a stand-alone cleanup has to be performed before having the operation actually re-run.

**System action:** The panel is displayed again.

**User response:** Issue a standalone cleanup if you confirm the SJR request.

---

**EQQM675W THE JCL IS BEING TAKEN FROM JOBLIB SINCE IT IS NO LONGER IN JS DSN**

**Explanation:** The JCL is no longer present in the JS VSAM data set (when an occurrence is completed, the scheduler flags for deletion all records for that occurrence and deletes all occurrences previously flagged as ready for deletion). The scheduler will get the JCL from the JOBLIB.

**System action:** The panel is displayed again.

**User response:** You can ignore the message and continue by issuing the GO command.

---

**EQQM678W A MESSAGE FOR A DYNAMICALLY ALLOCATED GDG WAS BYPASSED**

**Explanation:** The *jesysmsg* parser ignored a message issued for a dynamically allocated GDG having the same root as a GDG referred to in the JCLL.

**System action:** Panel is re-displayed.

**User response:** Check if your JCL needs to be modified before entering the **GO** command on EQQMMJCL panel to avoid wrong GDG simulation on restart.

---

**EQQM680E ACTION NOT VALID**

**Explanation:** The operation status does not allow you to update the system automation information. The operation is either started or ready to start.

**System action:** The request is rejected.

**User response:** None.

---

**EQQM681E CANNOT KILL UNLESS STATUS IS STARTED AND EXTENDED STATUS IS EXECUTING**

**Explanation:** The kill command for a job or recovery job running on a fault-tolerant workstation can be issued only if the job status is STARTED and the extended status is EXECUTING (for example, a job ID is available for the job).

**System action:** The request is rejected.

**User response:** None.

---

**EQQM682E INCONSISTENT OPTION WHEN SA WORKSTATION.**

**Explanation:** This option is wrong for a System Automation workstation. The System Automation workstation requires the default value.

**System action:** The request is rejected.

**User response:** Enter a valid option.

---

**EQQM683E CONDITION COND ON OPERATION APPL IA OPER IS FALSE AND CANNOT BE MANUALLY DELETED.**

**Explanation:** The status of the condition you requested to delete is false. Conditions in false status cannot be deleted.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM684E OPERATION APPL IA OPER IS SCHEDULED ON AN FTA NOT CENTRALIZED. CONDITIONS CANNOT BE DEFINED ON IT.**

**Explanation:** The processed operation is not centralized, it cannot depend on a conditional predecessor.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM685E STATUS CHANGE NOT ALLOWED FOR APPL IA OPER. A TRUE CONDITION POINTING TO IT AND DEFINED ON ONE OF ITS CONDITIONAL SUCCESSORS WOULD BECOME INCONSISTENT AS A CONSEQUENCE OF THIS STATUS CHANGE.**

**Explanation:** The scheduler detected that the requested change is inconsistent with the status of the conditional dependency network.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM686E THERE IS A TRUE SUCCESSOR CONDITION FOR THIS OPERATION.**

**Explanation:** The scheduler detected that the requested change is inconsistent with the status of the conditional dependency network.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM687W CONDITIONAL SUCCESSOR RESOLUTION CANNOT CREATE A NEW CONDITION ID ON OPERATION APPL IA OPER SINCE ALL POSSIBLE NUMBERS BETWEEN 1 AND 999 ARE USED IN AD/CP RECORDS FOR THIS OPERATION.**

**Explanation:** During the automatic successor resolution, the processing reached the maximum allowed number of conditions.

**System action:** Processing continues, without resolving conditional successors that require to generate a new condition number.

**User response:** Consider changing the conditional dependency definition.

---

**EQQM688E CONDITION COND ON OPERATION APPL IA OPER CANNOT BE CHANGED. IT HAS BEEN AUTOMATICALLY GENERATED**

**Explanation:** You requested to change a condition generated during the automatic resolution of conditional successors. Only the description can be changed.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM689W THIS CONDITION HAS BEEN AUTOMATICALLY GENERATED.**

**Explanation:** You requested to change a condition generated during the automatic resolution of conditional successors. Only the description can be changed.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM691E OPERATION STATUS DOES NOT ALLOW FAST START CLEANUP.**

**Explanation:** You issued a Fast Start Cleanup for an operation with one of the statuses listed below that does not allow it:

- The operation status is deleted
- The operation status is started
- The operation is ready and a stand-alone cleanup has already been processed.

**System action:** The request is rejected.

**User response:** None.

---

**EQQM693E CLEANUP IN PROGRESS: CANNOT BE STARTED NOW.**

**Explanation:** You issued a Fast Start Cleanup (FSC) row command for an operation for which a cleanup process is already in progress. Cleanup status is either I (Initiated) or S (Started).

**System action:** Request is rejected.

**User response:** Wait for cleanup process to complete.

---

**EQQM694E CLEANUP TYPE *Type* DOES NOT ALLOW TO START CLEANUP.**

**Explanation:** You issued a Fast Start Cleanup (FSC) row command for an operation having cleanup type set to "None".

**System action:** Request is rejected.

**User response:** Check the cleanup type value and change it so that a Fast Start Cleanup (FSC) request can be processed.

---

**EQQM695E MODIFY CP REQUEST FAILED.**

**Explanation:** A request to modify an occurrence or an operation in the current plan failed.

**System action:** The changes are discarded.

**User response:** Check the controller message log for error messages to determine the cause of the error.

---

**EQQM697E OPTION FOR NOP MUST BE Y OR N.**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM698E OPTION FOR MANUALLY HOLD MUST BE Y OR N.**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQM699E STEP LIST CAN BE SELECTED ONLY FOR z/OS JOBS.**

**Explanation:** While browsing an operation in the current plan, the Step List option was selected. This option is available for z/OS jobs only.

**System action:** The list of steps is not shown.

**User response:** None.

---

**EQQM900E INVALID SUBSYSTEM REQUEST. SEE EQQDUMP DATA SET.**

**Explanation:** Validation of data has failed.

**System action:** The request is rejected.

**System programmer response:** Contact IBM Software

Support. The dump data set (ddname EQQDUMP) contains a snap dump of the attempted request. This is needed for diagnostics.

**User response:** Contact your system programmer.

---

**EQQM901E STATUS CHANGE NOT ALLOWED FOR OPERATION *APPL IA OPER*. SHADOW JOB CAN BE SET ONLY TO COMPLETE OR READY STATUS.**

**Explanation:** An attempt to change the status of a shadow job in the current plan to a value different from Ready or Complete has been rejected, because this is not allowed. The application for which the request was attempted is identified by the application name *APPL*, input arrival date and time *IA* and operation number *OPER*.

**System action:** The request is rejected.

**User response:** Do not change the status of shadow jobs to values different from Ready or Complete.

---

**EQQM902E SHADOW JOB STATUS CAN BE CHANGED ONLY TO COMPLETE OR READY.**

**Explanation:** An attempt to change the status of a shadow job in the current plan to a value different from Ready or Complete has been rejected, because this is not allowed.

**System action:** The request is rejected.

**User response:** Do not change the status of shadow jobs to values different from Ready or Complete.

---

**EQQM903E BIND IS ALLOWED ONLY FOR SHADOW JOB IN READY STATUS.**

**Explanation:** An attempt to start a bind process for a shadow job with a status different from Ready has been rejected, because this is not allowed.

**System action:** The request is rejected.

**User response:** To issue this command, ensure that the shadow job is in Ready status.

## EQQM910 - EQQM999

### EQQM910E USER *USER* NOT AUTHORIZED TO ACCESS RESOURCE: *RESOURCE*

**Explanation:** A modify current plan request attempted to access the resource *RESOURCE*, but the user *USER* making the request was not authorized to access the resource.

**System action:** The request is rejected.

**User response:** Try to locate the error in the message log and contact your system programmer.

### EQQM911E INVALID DEPENDENCY INFO FOR: *APPL, OPER, PRED: PRED*

**Explanation:** A modify current plan request failed because dependency data has been changed during the dialog session. The request was attempted for application *APPL* and operation number *OPER*. The number of the predecessor operation is *PRED*.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to IBM Software Support.

**Problem determination:** The request contained a reference to a dependency that IBM Workload Scheduler for z/OS could not find or that was invalid. The operation and predecessor numbers are given in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

### EQQM912E INVALID DEPENDENCY *PRED* TO: *APPL, OPER*

**Explanation:** A modify current plan request failed because dependency data has been changed during the dialog session. The application for which the request was attempted is *APPL* and the operation number is *OPER*. The number of the predecessor operation is *PRED*.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to IBM Software Support.

**Problem determination:** The request contained a reference to a dependency that IBM Workload Scheduler for z/OS could not find or that was invalid. The operation and predecessor numbers are given in

hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

### EQQM913E INVALID OPERATION DETAIL REQUEST DETAILED REQUEST: *MTD* TOTAL REQUEST: *MT0*

**Explanation:** A modify current plan request failed because the detailed information for an operation update was invalid.

The failing requests are printed in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM027E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

### EQQM914E REQUEST TO DELETE OPERATION THAT DOES NOT EXIST OPERATION: *APPL, IA, OPER*

**Explanation:** A modify current plan request to delete an operation failed because the requested operation did not exist in the occurrence.

The application ID, input arrival date and time, and operation number are listed.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** Check the *EQQMLOG* file to understand what could cause the problem.

If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM915E DELETION OF OPERATION OPER IN  
APPL SPLITS NETWORK**

**Explanation:** A modify current plan request to delete an operation failed because the deletion would have split the occurrence network. The operation to be deleted is identified as application ID *APPL* and operation number *OPER*.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to IBM Software Support.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM916E REQUEST TO ADD SPECIAL  
RESOURCE THAT ALREADY EXISTS  
OPERATION: APPL, OPER SPECIAL  
RESOURCE: SPR**

**Explanation:** A modify current plan request to add a special resource failed because the requested special resource already exists in the operation. The application ID and operation number are listed together with the special resource name.

**System action:** The request is rejected and message EQQM025E is issued.

**User response:** Check that the correct special resources are defined for the operation.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM919E PREDECESSOR IS ALSO SUCCESSOR  
PREDECESSOR: PREDA, PREDO  
SUCCESSOR : SUCCA, SUCCO**

**Explanation:** A modify current plan request would have caused a loop in the network.

The application IDs and operation number are listed. The operation number is given in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to IBM Software Support.

**Problem determination:** Dependency data has

probably been changed during the dialog session.

---

**EQQM920E EXTERNAL DEPENDENCY ALREADY  
EXISTS APPLICATION:  
APPROPERATION: OPER  
PREDECESSOR: PREDAOPERATION:  
PREDO**

**Explanation:** A modify current plan request attempted to add a dependency that already exists.

The application IDs and operation numbers are listed. The operation numbers are given in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM921E DELETE OF INTERNAL  
PREDECESSOR CONNECTION  
FAILED, REASON: RS APPLICATION:  
APPL, IA, OPERATION: OPER,  
DEPENDENCY: PREOP**

**Explanation:**

A request for current plan modification would result in an invalid occurrence. The following reason codes (RS) indicate why:

- 921** The last internal dependency cannot be deleted.
- 922** The delete would have resulted in a split into two networks.
- 923** The predecessor specification is not found.

**System action:** The request is rejected and the requestor is notified of the error with a message.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to IBM Software Support.

**Problem determination:** The last line of the message identifies the occurrence and the internal dependency that was to be deleted.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM922E REQUEST TO DELETE SPECIAL RESOURCE THAT DOES NOT EXIST**  
**OPERATION:** *APPL, OPER SPECIAL*  
**RESOURCE:** *SPR*

**Explanation:** A modify current plan request to delete a special resource failed because the requested special resource does not exist in the operation. The application ID and operation number are listed together with the special resource name.

**System action:** The request is rejected and message EQQM025E is issued.

**User response:** Check that the correct special resources are defined for the operation.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM924E INVALID REQUEST TO MCP - REQUEST FOLLOWS REQUEST**

**Explanation:** A modify current plan request was invalid.

The request is given in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM925E PRINT OPERATION HAS NO PREDECESSOR OPERATION:** *APPL, IA, OPER*

**Explanation:** A modify current plan request would have caused a print operation to have no predecessors.

The application ID, input arrival date and time, and operation number are listed. The operation number is given in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM926E PRINT OPERATION HAS MORE THAN 1 PREDECESSOR OPERATION:**  
*APPL, IA, OPER*

**Explanation:** A modify current plan request would have caused a print operation to have more than one predecessor.

The application ID, input arrival date and time, and operation number are listed. The operation number is given in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM927E PRINT OPERATION HAS NO CPU PREDECESSOR OPERATION:** *APPL, IA, OPER*

**Explanation:** A modify current plan request would have caused a print operation to have no computer operation predecessor.

The application ID, input arrival date and time, and operation number are listed. The operation number is given in hexadecimal form. Use HEX ON when

browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM928E SETUP OPERATION HAS INVALID SUCCESSOR OPERATION: APPL, IA, OPER**

**Explanation:** A modify current plan request would have caused a job setup operation to have no valid computer operation successor.

The application ID, input arrival date and time, and operation number are listed. The operation number is given in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM929W JOBLOG FOR JOBN (JNUM) NOT FOUND**

**Explanation:** You have made a browse—joblog request on an IBM Workload Scheduler for z/OS subsystem.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first

interaction after the message is sent.

**User response:** If the end- to- end feature check the connection is present or joblog is on workstation.

---

**EQQM930E CP MAY BE DESTROYED DUE TO ERRORS DURING MCP UPDATE**

**Explanation:** An error occurred while updating the current plan, causing it to be partially updated.

**System action:** Processing is terminated for the current request and message EQQM025E is issued.

**System programmer response:** See message EQQM936E.

**Problem determination:** Previous error messages in the IBM Workload Scheduler for z/OS message log contain additional information about this error.

---

**EQQM931W JOBLOG FOR JOBN (JNUM) IN ERROR**

**Explanation:** You have made a browse-joblog request on an IBM Workload Scheduler for z/OS subsystem, but there has been an error when retrieving the joblog.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

**User response:** Check the server log for additional messages (connection problems). Check the STDLIST directory on the IBM Workload Scheduler workstation where the job ran.

---

**EQQM932E OPERATION OPNUM IS TOO LARGE - MCP UPDATE NOT POSSIBLE**

**Explanation:** A modify current plan request was rejected because it would have caused a current plan record to become larger than the maximum record size in the current plan data set.

**System action:** The current plan is not updated and message EQQM164E is issued.

**System programmer response:** If the maximum record size for the current plan is too small, reallocate the current plan data sets with a larger record size: stop IBM Workload Scheduler for z/OS, copy the current plan data sets, and restart with the new data sets.

If the failing operation contains many special resources or dependencies, simplify the definition of the operation and retry the modify current plan request. If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



**Problem determination:** Determine if the maximum record size of the current plan is smaller than recommended, or if the failing operation contains too many special resources or too many dependencies.

---

**EQQM933E WORK STATION *WSNAME* NOT FOUND FOR OPERATION: APPL: *APPL*, *IA*, *OPER***

**Explanation:** A modify current plan request specifies an operation on a workstation (*WSNAME*) that is not defined to the current plan.

The application ID, input arrival date and time, and operation number are listed. The operation number is given in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Dependency data has probably been changed during the dialog session.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM934E JOBLOG FOR jobn (jid) CANCELLED. REISSUE REQUEST.**

**Explanation:** A Joblog or operinfo retrieval request has been initiated but an error occurred (for example connection lost and then resumed among Controller and Data Store).

The request status is reset so that it can be issued again.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

**User response:** Reissue the request from the dialog.

---

**EQQM935E WORK STATION *WSNAME* NOT FOUND IN WQA**

**Explanation:** A modify current plan request attempts to update a workstation (*WSNAME*) that is not defined to the current plan in the workstation queue area.

**System action:** The request is rejected and message EQQM025E is issued.

**System programmer response:** None.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM936E NORMAL MODE MANAGER WILL RESTART FROM CHECKPOINT**

**Explanation:** A serious error related to the current plan data set has occurred.

**System action:** The normal mode manager (NMM) subtask restarts and re-creates the current plan data set.

**System programmer response:** If the recovery procedure fails, that is, the NMM is unable to restart, IBM Workload Scheduler for z/OS should be canceled (not stopped). If the subsystem is stopped, the error extends to the alternative current plan data set. If the recovery procedure is successful, IBM Workload Scheduler for z/OS normal processing can continue.

**Problem determination:** Use the IBM Workload Scheduler for z/OS message data set to investigate the cause of the original error.

---

**EQQM937E TURNOVER IN PROCESS AND OCCURRENCE HAS STATUS COMPLETE APPLICATION: *APPL***

**Explanation:** An attempt to modify an occurrence with status complete during a turnover has been rejected.

**System action:** The request is rejected and either message EQQM027E or message EQQM028I is issued.

**User response:** To rerun the occurrence or any of its operations, use the Modify Current Plan dialog to add a new occurrence. This is necessary because IBM Workload Scheduler for z/OS does not copy a completed occurrence to the new current plan. If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM938W JOBLOG *JOBN* (*JNUM*) NOT RETRIEVED. REASON: *ERRC***

**Explanation:** You have requested a Job Log (or caused a Job Log request, for example, by invoking a step restart), but the Job Log was not found. The request was addressed to Data Store and the reason of the

failure for the job identified by *jobn jnum* is indicated in *errc*:

- 0001 Job was not found nor in JES queue neither in database. The EQQUX013 user exit might be active.
- 0002 An internal error occurred during database write phase.
- 0003 Data Store Reader was inactive.
- 0004 Timeout was reached for the request.
- 0005 Data Store Connection is down.
- 0006 Job Log destination not found in FLOPTS.
- 0007 An internal error occurred during database call phase.
- 0008 An internal error occurred during database request phase.
- 0009 Data store parameter STOUNSD(N) does not allow retrieval.
- 9999 Reason unknown.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message is sent.

**System programmer response:** Check the reason of the failure from the Data Store Log and message reason and take the appropriate action.

**User response:** According to specified failure reason:

- 0001 Contact system programmer
- 0002 Retry later
- 0003 Contact system programmer to start Data Store Reader and retry
- 0004 Retry later
- 0005 Contact system programmer to activate Data Store communication and retry
- 0006 Contact system programmer to correct FLOPTS keyword and retry
- 0007 Contact system programmer
- 0008 Contact system programmer
- 0009 Change parameter STOUNSDS value to Y
- 9999 Contact system programmer

---

**EQQM940E THE NUMBER OF USER FIELDS FOR APPL, OPNUM EXCEEDS THE MAXIMUM LIMIT. MCP UPDATE NOT POSSIBLE.**

**Explanation:** An attempt to modify the user field for application *APPL*, operation *OPNUM* has been rejected, because the number of user fields is higher than 120, which is the maximum allowed.

**System action:** The request is rejected.

**User response:** To correct the error, delete a user field and submit the request again.

---

**EQQM941E USER FIELD NAME IS BLANK FOR APPL, OPNUM**

**Explanation:** A modify current plan request failed because the user field name is blank. The request was

attempted for application *APPL* and operation number *OPNUM*.

**System action:** The request is rejected and message EQQM025E is issued.

**User response:** Ensure that a name is specified for each user field related to the specified application and operation.

---

**EQQM942E MAX NUMBER OF USER FIELDS REACHED FOR APPL, OPNUM**

**Explanation:** A modify current plan request failed because the number of user fields exceed the maximum number allowed. The request was attempted for application *APPL* and operation number *OPNUM*.

**System action:** The request is rejected and message EQQM025E is issued.

**User response:** Ensure that the user fields defined for the specified application and operation do not exceed the maximum allowed.

---

**EQQM943E USER FIELD UFNAME ALREADY PRESENT FOR APPL, OPNUM**

**Explanation:** A modify current plan request failed because the user field *UFNAME* already exists for application *APPL* and operation number *OPNUM*.

**System action:** The request is rejected and message EQQM025E is issued.

**User response:** Ensure that the correct user fields are defined for the specified application and operation.

---

**EQQM944E USER FIELD UFNAME FOR APPL, OPNUM DOES NOT EXIST**

**Explanation:** A modify current plan request failed, because the user field *UFNAME* is not defined for application *APPL* and operation number *OPNUM*.

**System action:** The request is rejected and message EQQM025E is issued.

**User response:** Specify a user field name that is defined for the specified application and operation.

---

**EQQM947E OPER IS LAST OPERATION OF APPL**

**Explanation:** The operation is the last one of the application.

**System action:** The operation will not be deleted.

**User response:** Consider to delete the entire occurrence.

---

**EQQM950E INPUT ARRIVAL NOT WITHIN  
CURRENT PLAN, ENDS CPE REQUEST**

**Explanation:** A request to modify or create an occurrence on the current plan specifies an input arrival time later than or equal to the current plan end time. All modifications to the current plan must be earlier than the current plan end time. The request type is given by *REQUEST*.

**System action:** The request is terminated with an error return code.

**User response:** If necessary, extend the current plan to get the failing function to work.

**Problem determination:** This message should be followed by another message from the function requesting the current plan modification.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM951E FAILED TO ADD APPLICATION *ADID*  
REASON: CANNOT READ CURRENT  
PLAN RECORD**

**Explanation:** A request to create an occurrence on the current plan failed due to an I/O error.

**System action:** The request is terminated and the processing continues with the next request.

**System programmer response:** Review the message log of the IBM Workload Scheduler for z/OS subsystem to determine the cause of the error. If you cannot determine the cause and the error persists, contact IBM Software Support.

**User response:** Resubmit the job when the problem causing the I/O error has been corrected.

**Problem determination:** The message log contains the I/O error message.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM952E FAILED TO ADD APPLICATION *ADID*  
REASON: NO UNIQUE INPUT  
ARRIVAL TIME LEFT IN CP FOR THIS  
APPLICATION**

**Explanation:** A request to create an occurrence on the current plan failed because the occurrence already exists. In the request, no input arrival time was given, which implies that a default input arrival time should be selected. This default is the current time, consisting of the current date, current hour, and current minute. If an occurrence of the application with that input arrival time already exists, the next minute is used. If that occurrence also exists, the following minute is used.

This search for an input arrival time continues up to the current plan end time.

**System action:** The request is terminated and processing continues with the next request.

**User response:** If necessary, extend the current plan to get the failing function to work.

**Problem determination:** This message should be followed by another message from the function requesting the current plan modification.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM953E FAILED TO ADD APPLICATION *ADID*  
REASON: 'ADD' TIME LATER THAN  
CURRENT PLAN END TIME**

**Explanation:** A request to create an occurrence on the current plan failed because the current plan end time has passed. In the request, no input arrival time was given, which implies that a default input arrival time should be used. This default is the current time, consisting of the current date, current hour, and current minute. The request is rejected because the current plan ends before current time.

**System action:** The request is terminated and processing continues with the next request.

**User response:** If necessary, extend the current plan to get the failing function to work.

**Problem determination:** This message should be followed by another message from the function requesting the current plan modification.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM954E FAILED TO ADD APPLICATION *ADID*  
NO ACTIVE VERSION OF THE  
APPLICATION DESCRIPTION IN THE  
DATA BASE**

**Explanation:** The IBM Workload Scheduler for z/OS subsystem has received a request to add an occurrence of application *ADID* to the current plan. The application description in the *EQQADDS* file could not be read (record not found).

**System action:** The request to add the current plan occurrence is rejected.

**User response:** Correct the errors.

**Problem determination:** If the attempt to add an application was caused by an event-triggered tracking (ETT) triggering event, check the ETT triggering criteria. Make sure that the triggering event points to an active application description.

If the attempt to add an application was caused by a program interface request, check the application name given in the program interface request.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM955E FAILED TO ADD APPLICATION ADID  
CAN NOT READ THE APPLICATION  
DESCRIPTION FILE**

**Explanation:** The IBM Workload Scheduler for z/OS subsystem has received a request to add an occurrence of application *ADID* to the current plan. The application description file was not open.

**System action:** The request to add the current plan occurrence is rejected.

**User response:** To rerun the occurrence or any of its operations, use the Modify Current Plan dialog to add a new occurrence. This is necessary because IBM Workload Scheduler for z/OS does not copy a completed occurrence to the new current plan. If the error recurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** The message log should contain a previous message giving the reason why the file is not open.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM956E FAILED TO ADD/MODIFY  
APPLICATION ADID. OCCURRENCE  
WITH SAME APPLICATION ID AND  
INPUT ARRIVAL EXISTS IN THE  
LONG-TERM PLAN**

**Explanation:** A request to create or modify an occurrence in the current plan failed because the request specified an application ID and input arrival date and time that are the same as an existing occurrence in the long-term plan.

**System action:** The request to create or modify the occurrence in the current plan is rejected.

**User response:** To rerun the occurrence or any of its operations, use the Modify Current Plan dialog to add a new occurrence. This is necessary because IBM Workload Scheduler for z/OS does not copy a completed occurrence to the new current plan. If the error recurs, investigate the failing occurrence to see if

any abnormal activities have been associated with it. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, sub-section "Information needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM957W JOBLOG FOR RECOVERY JOB JNUM  
NOT FOUND**

**Explanation:** You have made a Browse Recovery Job Joblog request on an IBM Workload Scheduler for z/OS subsystem. The message is sent if the joblog is not in the SDTLIST directory of the IBM Workload Scheduler for z/OS CPU where the recovery job ran.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message was sent.

---

**EQQM959W JOBLOG FOR RECOVERY JOB JNUM  
IN ERROR**

**Explanation:** You have made a Browse Recovery Job Joblog request on an IBM Workload Scheduler for z/OS subsystem, but there has been an error in the retrieval of the job log.

**System action:** The message is displayed as a TSO broadcast message to the requesting user at the first interaction after the message was sent.

**User response:** Check the server log for additional messages (such as for connection problems). Check the SDTLIST directory of the IBM Workload Scheduler for z/OS CPU where the recovery job ran.

---

**EQQM960E OPERATION APPL IA OPER IS NOT IN  
STATUS R/\*A/W. CONDITIONS  
CANNOT BE ADDED ON IT.**

**Explanation:** A request to add the indicated condition in the current plan failed because it is inconsistent with the processed operation status.

**System action:** The request is rejected.

**User response:** Check the operation status before repeating the request.

---

**EQQM961E MODIFY CURRENT PLAN REQUEST  
FAILED, INSUFFICIENT STORAGE.  
REASON: RS**

**Explanation:** A request to create or modify an occurrence on the current plan failed due to storage

allocation failure. The reason code provides debugging information.

**System action:** The request is terminated and processing continues with the next request.

**System programmer response:** Allocate a larger region to the IBM Workload Scheduler for z/OS subsystem and restart the subsystem. If the error persists, contact IBM Software Support.

**Problem determination:** This message should be followed by another message from the function requesting the current plan modification.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM962E** COMMAND TEXT HAS NO VALUE IN SYSTEM AUTOMATION DATA FOR APPLICATION *APPL*, INPUT ARRIVAL *IA*, OPERATION *OPER*

**Explanation:** Command text is required when system automation information is specified. The related operation is identified by the application ID, input arrival date and time, and operation number.

**System action:** IBM Workload Scheduler for z/OS does not complete the operation.

**System programmer response:** Specify the command text in the system automation information for the operation.

---

**EQQM964E** AUTOMATED FUNCTION IS NOT ALPHANUMERIC IN SYSTEM AUTOMATION DATA FOR APPLICATION *APPL*, INPUT ARRIVAL *IA*, OPERATION *OPER*

**Explanation:** Automated function is optional when system automation information is specified. If you specify it, ensure that it is an alphanumeric value, uppercase. The related operation is identified by the application ID, input arrival date and time, and operation number.

**System action:** IBM Workload Scheduler for z/OS does not complete the operation.

**System programmer response:** Specify a valid value for the automated function in the system automation information for the operation.

---

**EQQM965E** WORK STATION *WSNAME* DOES NOT SUPPORT SYSTEM AUTOMATION. APPL: *APPL*, *IA* BEING ADDED OR MODIFIED HAS SYSTEM AUTOMATION DATA DEFINED FOR OPERATION *OPER*

**Explanation:** A current plan operation is added or

modified and System Automation data is defined for the operation but the workstation is not for Automation.

**System action:** The action cannot be continued and the modification cannot be saved.

**User response:** Check that the workstation used has the Automation option set to Y. If you are trying to change the workstation from Automation to non Automation, change it back or use an Automation workstation. If you no longer need this operation to be a System Automation operation, you must delete it and create a new one.

---

**EQQM966E** WORK STATION *WSNAME* IS FOR SYSTEM AUTOMATION. APPL: *APPL*, *IA* BEING ADDED OR MODIFIED HAS NO SYSTEM AUTOMATION DATA DEFINED FOR OPERATION *OPER*

**Explanation:** The definition or modification of an application operation without system automation information was defined for an Automation workstation.

**System action:** The action cannot be continued and the modification cannot be saved, until the workstation or information is appropriately defined.

**User response:** Ensure that you are using the correct workstation. If you are trying to change the workstation from non Automation to Automation, change it back or specify the required system automation information (command text, at least).

---

**EQQM967E** OPERATION *PREDAD* *PREDIA* *PREDNO* CANNOT BE ADDED AS A CONDITIONAL PREDECESSOR FOR OPERATION *OPERAD* *OPERIA* *OPERNO*, SINCE IT IS ALREADY A NORMAL PREDECESSOR.

**Explanation:** You cannot define the same job as both conditional and normal predecessor.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM968E** OPERATION *PREDAD* *PREDIA* *PREDNO* CANNOT BE ADDED AS A NORMAL PREDECESSOR FOR OPERATION *OPERAD* *OPERIA* *OPERNO*, SINCE IT IS ALREADY A CONDITIONAL PREDECESSOR.

**Explanation:** You cannot define the same job as both conditional and normal predecessor.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM969E** CONDITION *COND* DEFINED ON OPERATION *APPL IA OPER* IS EVALUATED OR DOES NOT EXIST. CHANGES ARE NOT ALLOWED.

**Explanation:** A request to modify the indicated condition in the current plan failed because it is inconsistent with the condition status.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM970W** THE POTENTIAL PREDECESSOR RECORD FOR APPLICATION *APPL* COULD NOT BE UPDATED THE MAXIMUM NUMBER (1000) OF POTENTIAL SUCCESSOR OPERATIONS HAS BEEN REACHED.

**Explanation:** The modify current plan (MCP) service processor was unable to add any more successor operation entries to a potential predecessor record. Since the record could not be updated as intended, it now does not define all potential successors for application *APPL*. If new occurrences of this application are added by program interface (PIF) programs or by the event-triggered tracking (ETT) function it is no longer possible to add all possible successor dependencies automatically.

**System action:** The MCP processor continues processing the current add occurrence request.

**User response:** Use the Modify Current Plan dialog to add new occurrences of the application defined by this message and use the DEP primary command to verify that successor dependencies have been set up correctly.

**Problem determination:** This message indicates that many different operations in different applications have defined operations of one application as external predecessors. If the message is unexpected, review the contents of the application description database and remove old applications that are no longer used.

---

**EQQM971E** FAILED TO ADD APPLICATION *ADID*. REQUESTING FUNCTION IS *FUNC* REASON: MAXIMUM NUMBER OF OCCURRENCES OF THIS APPLICATION REACHED

**Explanation:** No more occurrences of this application can be added. IBM Workload Scheduler for z/OS can handle approximately 870 occurrences of each application.

*FUNC* is the function that requested the add:

**E** Event-triggered tracking  
**A** Automatic recovery  
**D** Dialog

**System action:** The create request is rejected.

**User response:** Change the criteria for event-triggered

tracking. Complete or delete occurrences of this application that are no longer needed. These occurrences are removed from the plan when a new plan is produced.

**Problem determination:** If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM972E** MCP WAS UNABLE TO ADD APPLICATION *APPL* BECAUSE AN MCP CONTROL BLOCK (MT0) COULD NOT CONTAIN ALL SUCCESSOR DEPENDENCIES TO APPLICATION *SUCC*

**Explanation:** The modify current plan (MCP) service processor was unable to add any more successor dependencies to the MT0 block that is used to define MCP processing. The maximum size of an MT0 block is 32768 bytes.

**System action:** The MCP processor abandons the attempt to add current occurrence.

**User response:** Use the Modify Current Plan dialog to add new occurrences of the application defined by this message, but do not request MCP to automatically add successor dependencies. The same recommendation applies if the occurrence is being added as a result of event-triggered tracking (ETT) trigger processing or by a program interface (PIF) program. Instead, add successor dependencies to the occurrence after it has been added to the plan.

**Problem determination:** This message indicates that many different operations in different applications have defined operations in current application as external predecessors. If the message is unexpected, review the contents of the application description database and remove old predecessor definitions that should no longer be used.

If the message is not in the controller message log, review the dump data set (ddname *EQQDUMP*) for more information.

---

**EQQM975E** FAILED TO ADD APPLICATION *ADID* BECAUSE MAXIMUM NUMBER OF OCCURRENCES REACHED. REQUESTING FUNCTION IS *FUNC*.

**Explanation:** No more occurrences can be added to the current plan because the maximum number of occurrences (32767) or the number specified in the MAXOCCNUM option of the JTOPTS statement has been reached. *ADID* identifies the application that failed to be added. *FUNC* is the function that requested the add:

**A** Automatic recovery  
**D** Dialog  
**E** Event-triggered tracking

P Program interface

**System action:** The request is rejected.

**User response:** Check that the current plan does not contain any occurrences that should not be in the plan. If you find any such occurrences, complete or delete them. Replan the current plan to remove all completed and deleted occurrences, and try to add the occurrence again. If your current plan regularly contains a large number of occurrences, you should consider shortening the length of the current plan in future daily planning runs, or gradually increasing the value of MAXOCCNUM until EQQM975E is no longer issued.

**Problem determination:** If you use event-triggered tracking (ETT), program interface (PIF), or Automatic Recovery, check that these functions are working correctly. For example, make sure that you do not have an endless ETT loop, where the availability of a special resource is set to YES by a job that ETT adds, when it detects that this same resource is set to YES. Check the current plan for instances of an unusually high number of occurrences of a particular application. If you see such an application, look in the application description database and make sure that the run cycles for the application are correct. When you specify PREVRES(YES) on the BATCHOPT initialization statement, information about completed and deleted occurrences is carried forward, for reporting purposes, into a new current plan. If your current plan regularly contains a large number of occurrences, and you specify YES for PREVRES, you should consider changing this value to NO.

If the message is not in the controller message log, review the dump data set (ddname EQQDUMP) for more information.

---

**EQQM976W ONE OR MORE OF THE EXTERNAL DEPENDENCIES OF OPER OPER IN APPLICATION ADID WERE NOT RESOLVED WITHIN THE GROUP**

**Explanation:** Dependency loops in an occurrence group have been detected and eliminated.

**System action:** At least one of the external dependencies for the operation has not been resolved within the group. If there are other occurrences, external to the group, in the current plan that matches the operations dependency definitions, the dependencies have been resolved for those occurrences. Message EQQM358W is issued.

**User response:** Check how the dependencies have been resolved and, if appropriate, modify them. So as to avoid this situation, modify also the application descriptions for this group.

---

**EQQM977E STATUS CHANGE FAILED FOR OPERATION APPL, IA, OPER. CONDITION COND IS NOT TRUE FOR THE OPERATION.**

**Explanation:** The current status of the indicated operation is different from waiting. It is not consistent with the requested status change.

**System action:** The request is rejected.

**User response:** Verify the specified input.

---

**EQQM979E STATUS CHANGE NOT ALLOWED FOR OPERATION APPL, IA, OPER. NEW OR OLD STATUS IS SUPPRESSED BY COND (X).**

**Explanation:** Only an occurrence rerun request or internal scheduler actions can produce this kind of change.

**System action:** The request is rejected.

**User response:** Consider rerunning the occurrence.

---

**EQQM980E DUPLICATE CONDITION COND ON OPERATION: APPL, IA, OPER.**

**Explanation:** You defined the same condition twice.

**System action:** The request is rejected.

**User response:** Remove the duplicate entry.

---

**EQQM981E DUPLICATE CONDITION DEPENDENCY: SIMP ON CONDITION COND ON OPERATION: APPL, IA, OPER.**

**Explanation:** You defined the same condition dependency twice.

**System action:** The request is rejected.

**User response:** Remove the duplicate entry.

---

**EQQM982E COND ID NOT VALID FOR CONDITION COND ON OPERATION APPL, IA, OPER.**

**Explanation:** The processed condition number does not exist or is not valid. Valid values are in the range 1-999.

**System action:** The request is rejected.

**User response:** Check the specified value.

---

**EQQM984E DEPENDENCY TYPE NOT VALID IN CONDITION DEPENDENCY: SIMP ON CONDITION COND ON OPERATION: APPL, IA, OPER .**

**Explanation:** Condition type must be P or S.

## EQQM985E • EQQM993E

**System action:** The request is rejected.

**User response:** Specify a valid value.

---

**EQQM985E** CHECK TYPE NOT VALID IN  
CONDITION DEPENDENCY: *SIMP* ON  
CONDITION *COND* ON OPERATION:  
*APPL, IA, OPER* .

**Explanation:** Condition type must be RC or ST.

**System action:** The request is rejected.

**User response:** Specify a valid value.

---

**EQQM986E** PREDECESSOR NOT FOUND IN  
CONDITION DEPENDENCY: *SIMP* ON  
CONDITION *COND* ON OPERATION:  
*APPL, IA, OPER* .

**Explanation:** The modify current plan failed when processing *APPL, IA, OPER* as predecessor data in the indicated condition dependency.

**System action:** The request is rejected.

**User response:** Verify the specified input.

---

**EQQM987E** OPERATOR NOT VALID IN  
CONDITION DEPENDENCY: *SIMP* ON  
CONDITION *COND* ON OPERATION:  
*APPL, IA, OPER* .

**Explanation:** The modify current plan process detected an incorrect logical operator. Valid values are GE, GT, LE, LT, EQ, NE, and RG. With condition type ST, valid values are EQ or NE only.

**System action:** The request is rejected.

**User response:** Verify the specified input.

---

**EQQM988E** STATUS VALUE NOT VALID IN  
CONDITION DEPENDENCY: *SIMP* ON  
CONDITION *COND* ON OPERATION:  
*APPL, IA, OPER* .

**Explanation:** The modify current plan process detected an incorrect value as predecessor status. Valid values are C (complete), E (ended-in-in-error), S (started), or X (suppressed by condition). If you use the NE operator, specify a final status (C, E or X).

**System action:** The request is rejected.

**User response:** Verify the specified input.

---

**EQQM989E** RC VALUES NOT VALID IN  
CONDITION DEPENDENCY: *SIMP* ON  
CONDITION *COND* ON OPERATION:  
*APPL, IA, OPER* .

**Explanation:** The modify current plan process detected that one or both the specified return codes are incorrect. They must be numeric values in the range

0-9999, or string values in the form Uxxx and Sxxx.

**System action:** The request is rejected.

**User response:** Verify the specified input.

---

**EQQM990E** MCP UPDATE FAILED. FAILING MTD  
BELOW: *MTD*

**Explanation:** A modify current plan request failed because of an error.

The request is given in hexadecimal form. Use HEX ON when browsing the IBM Workload Scheduler for z/OS message log.

**System action:** The request is rejected and another message explaining the error is issued.

**System programmer response:** Look at the other messages explanations for the cause of the error. If the error re-occurs, investigate the failing occurrence to see if any abnormal activities have been associated with it. Report the error to IBM Software Support.

---

**EQQM991E** ERROR DURING MCP UPDATE.  
FAILING MODULE: *MODULE*

**Explanation:** A modify current plan request failed. Look for further messages that describe the error message reported by the modify current plan module *MODULE*. If message EQQM028I is issued, no additional message is issued.

**System action:** The request is rejected and a further message is issued in the controller message log.

**System programmer response:** Look at the other messages explanations for the cause of the error. If you report the error message following this message to IBM Software Support, the information in this message is also required by IBM Software Support to diagnose the error.

---

**EQQM992E** WRONG JOB DEFINITION FOR THE  
FOLLOWING OCCURRENCE: *APPL, IA*

**Explanation:** The occurrence identified by application name *APPL* and input arrival time *IA* could not be added: a job definition referenced by an operation in this occurrence is not correctly defined in the EQQSCLIB library.

**System action:** The request is rejected.

**User response:** Check the message log. Message EQQ3077E identifies the EQQSCLIB member in error.

---

**EQQM993E** THE END-TO-END FEATURE IS NOT  
ACTIVE. CANNOT ADD  
OPERATIONS ON FTW FOR  
OCCURRENCE: *APPL, IA*

**Explanation:** The occurrence identified by application name *APPL* and input arrival time *IA* could not be



added: it contains an Operation defined on a fault-tolerant workstation. This kind of operations cannot be added to the current plan if the end-to-end feature is not active.

**System action:** The request is rejected.

**System programmer response:** Install and configure the End-to-End feature. Assure that the TPLGYSRV keyword is present in the OPCOPTS statement of the controller parameters.

**User response:** If you need to add an operation on a fault-tolerant workstation contact your system programmer; otherwise remove the operation defined on the fault-tolerant workstation or change its workstation before adding the occurrence to the plan.

---

**EQQM994E OPERATION APPL IA OPER ALREADY HAS A CONDITION COND DEFINED.**

**Explanation:** A request to add the indicated condition in the current plan failed because the condition already exists.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM995E OPERATION APPL IA OPER DOES NOT HAVE A CONDITION COND.**

**Explanation:** A request to process the indicated condition in the current plan failed because the condition does not exist.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM996E CONDITION COND ON OPERATION APPL IA OPER DOES NOT HAVE THE CONDITION DEPENDENCY: SIMP.**

**Explanation:** A request to process the indicated condition dependency in the current plan failed because the condition dependency does not exist.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM997E CONDITION COND ON OPERATION APPL IA OPER ALREADY HAS THE CONDITION DEPENDENCY: SIMP.**

**Explanation:** A request to add the indicated condition dependency in the current plan failed because the condition dependency already exists.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM998E AN ATTEMPT HAS BEEN MADE TO DEFINE OPERATION APPL IA OPER AS CONDITIONAL PREDECESSOR OF ITSELF.**

**Explanation:** An operation cannot depend on itself.

**System action:** The request is rejected.

**User response:** Specify a valid selection.

---

**EQQM999E INCONSISTENT DATA IN CONDITION COND ON OPERATION APPL IA OPER. NUMBER OF CONDITION DEPENDENCIES LESS THAN CONDITION SUBSET.**

**Explanation:** The number specified as condition rule exceeds the number of defined condition dependencies.

**System action:** The request is rejected.

**User response:** Specify a valid selection.



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## Chapter 219. EQQNnnn messages

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### EQQN000 - EQQN224

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**EQQN002E** THE NMM SUBTASK WAS UNABLE TO READ OR UPDATE CURRENT PLAN OPERATION RECORD WITH KEY (HEXADECIMAL): F0F3OPRINDEX

**Explanation:** The normal mode manager (NMM) subtask was reading the job tracking log data set during restart from checkpoint and met an error accessing a current plan operation record while processing an automatic job recovery event.

**System action:** The current job tracking event record is not processed. The NMM subtask continues reading the job tracking log data set.

**System programmer response:** Save the message log data set containing this error message and the job tracking log data set containing the incorrect record. Contact IBM Software Support.

**Problem determination:** Review the preceding messages in the IBM Workload Scheduler for z/OS message log and SYSLOG data sets to determine the cause of the error.

---

**EQQN003E** VSAM ABENDED WHILE ATTEMPTING TO CLOSE DDNAME FILE. FOR ADDITIONAL INFORMATION SEE SYSLOG MESSAGES AND DUMP DATA SET

**Explanation:** A severe error occurred while closing a VSAM file.

**System action:** A dump is generated. The I/O subtask attempts to continue normal termination processing.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log and dump data sets. To collect appropriate documentation for problem determination, see the problem analysis procedures described in the *Diagnosis Guide and Reference* manual. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Describe the scenario that caused the error.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log, SYSLOG, and dump data sets to determine what caused the close abend.

---

**EQQN004E** VSAM PHYSICAL I/O ERROR. DETAILED INFORMATION FOLLOWS: ACTIVE TASK IS TASK. LOAD MODULE IS MODULE I/O REQUEST IS FROM MODID AT OFFSET +OFFSET REQUESTED FUNCTION IS FUNC ON LOGICAL FILE FILE, DDNAME DDNAME VSAM RETURN CODE IS 12, REASON CODE IS RSN, KEY IS KEY VSAM MESSAGE: SYNAD

**Explanation:** A IBM Workload Scheduler for z/OS subtask or batch job encountered an I/O error when accessing a VSAM data set.

**System action:** The action taken by the IBM Workload Scheduler for z/OS subtask or batch job is given by additional messages that follow this message in the IBM Workload Scheduler for z/OS message log. The VSAM message supplies information such as jobname, stepname, unit address, device type, ddname, RBA, error description and so on.

**System programmer response:** Correct the errors and, if necessary, rerun the batch job or restart the IBM Workload Scheduler for z/OS subsystem.

**Problem determination:** The MSGAREA and MSGGEN parameters of the RPL macro are used to extract the relevant information presented in the VSAM message. Use the VSAM return code, reason code, and message to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

---

**EQQN005E** THE NORMAL MODE MANAGER SUBTASK HAS ABENDED. FOR ADDITIONAL INFORMATION SEE SYSLOG MESSAGES AND DUMP DATA SET

**Explanation:** A severe error has occurred in the normal mode manager (NMM) subtask.

**System action:** NMM processing is terminated. A dump is created if a dump data set is defined. Message EQQZ045W is issued.

**System programmer response:** Save the message log data set containing this error message, the dump data set, and the SYSLOG data set. To collect appropriate documentation for problem determination, see the problem analysis procedures described in the *Diagnosis Guide and Reference* manual. Search the IBM Support database for a solution at <http://www.ibm.com/>

software/sysmgmt/products/support.

**User response:** Describe the scenario that caused the error.

**Problem determination:** Review the preceding messages in the IBM Workload Scheduler for z/OS message log, SYSLOG, and dump data sets to determine what caused the NMM subtask to abend.

---

**EQQN006E THE NORMAL MODE MANAGER HAS IGNORED THE FOLLOWING INVALID EVENT RECORD WHILE PROCESSING THE JOB TRACKING LOG DATA SET DURING RESTART FROM CHECKPOINT: EXITREC**

**Explanation:** An invalid job tracking event record has been found in the job tracking log data set. The most likely cause is that the last four bytes of the record do not contain the IBM Workload Scheduler for z/OS identifier EQQ3. It is also possible that the first three characters of the job number field do not contain the character string JOB.

**System action:** The incorrect job tracking event record is not processed. The normal mode manager (NMM) subtask continues reading the job tracking log data set.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log data set containing this error message and the job tracking log data set containing the incorrect record. Contact IBM Software Support.

**Programmer response:** Note the job name and job number in the exit record. If necessary, set the correct status for this job manually.

---

**EQQN007E THE FOLLOWING INVALID RECORD WAS ENCOUNTERED WHEN THE NORMAL MODE MANAGER WAS PROCESSING THE JOB TRACKING LOG DATA SET DURING RESTART FROM CHECKPOINT: EVENT HEADER: EVNTHDR EVENT RECORD: EXITREC**

**Explanation:** An invalid job tracking event record has been found in the job tracking log data set. The normal mode manager (NMM) subtask could not determine the origin of the event. Each event must come from one of 16 possible event data sets on each IBM Workload Scheduler for z/OS node. In the current event record, either the event number in the data set or the IBM Workload Scheduler for z/OS node number is invalid.

**System action:** The incorrect job tracking event record is not processed. The NMM subtask continues reading the job tracking log data set.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log data set containing this error message and the job tracking log

data set containing the incorrect record. Contact IBM Software Support.

**Programmer response:** Note the job name and the job number in the exit record. If necessary, set the correct status for this job manually.

---

**EQQN008E AN ABEND OCCURRED WHILE PROCESSING THE JOB TRACKING LOG DATA SET DURING RESTART FROM CHECKPOINT. THE TRACKLOG RECORD HAS BEEN SKIPPED**

**Explanation:** An abend prevented the normal mode manager (NMM) subtask from finishing its processing of a job tracking event while it read the job tracking log data set.

**System action:** z/OS recovery/termination is requested to generate a dump. The NMM subtask attempts to continue normal operation with the next queued event.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log data set containing this error message and the job tracking log data set containing the incorrect record. Contact IBM Software Support.

**Programmer response:** Note the job name and the job number in the exit record. If necessary, set the correct status for this job manually.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log, SYSLOG, and dump data sets to determine the cause of the error.

---

**EQQN009E THE CHECKPOINT DATA SET, DDNAME DDNAME, COULD NOT BE OPENED.**

**Explanation:** The controller could not open the checkpoint or backup checkpoint data set, which is a required data set for IBM Workload Scheduler for z/OS when OPCHOST(YES) is specified.

**System action:** The controller stops.

**System programmer response:** Check that *ddname* is correctly specified and that it is correctly allocated.

**Programmer response:** Contact your system programmer.

---

**EQQN010E AN I/O ERROR OCCURRED WHILE ATTEMPTING TO UPDATE THE CURRENT JOB TRACKING LOG DATA SET. SYNAD MESSAGE FOLLOWS: SYNMSG FIRST 90 BYTES OF LOG RECORD FOLLOWS: LOGREC**

**Explanation:** An I/O error occurred when a IBM Workload Scheduler for z/OS function tried to write a

log record to the currently active job tracking log file.

**System action:** IBM Workload Scheduler for z/OS attempts to switch to the next job tracking log file. If this process is successful, the log record is written to the next log instead. The normal mode manager (NMM) subtask is posted to take a backup of the current plan.

**System programmer response:** Scrap and reallocate the job tracking log data set at a suitable time when IBM Workload Scheduler for z/OS is stopped.

**Programmer response:** Contact your system programmer.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

---

#### EQQN011E A SEVERE ERROR, SYSTEM ABEND ABEND, OCCURRED WHILE ATTEMPTING TO UPDATE CURRENT JOB TRACKING LOG DATA SET

**Explanation:** An abend occurred when a IBM Workload Scheduler for z/OS function attempted to write a record to the current job tracking log data set. If the abend code is SB37 or SD37, the current job tracking log data set is too small.

**System action:** IBM Workload Scheduler for z/OS attempts to switch to the next job tracking log file. If this process is successful, the log record is written to the next log instead. The normal mode manager (NMM) subtask is posted to take a backup of the current plan.

**System programmer response:** If the current job tracking log data set is too small, scrap the current data set and allocate a larger one at a suitable time when IBM Workload Scheduler for z/OS is stopped. Refer to *Customization and Tuning* for instructions.

**Programmer response:** Contact your system programmer.

---

#### EQQN019E VSAM LSR BUFFER ALLOCATION FAILED FOR VSAM FILE DDNAME RETURN CODE FROM BLDVRP WAS VRPRC REQUESTED NUMBER OF INDEX BUFFERS WAS NINDEX WITH SIZE SINDEX REQUESTED NUMBER OF DATA BUFFERS WAS NDATAWITH SIZE SDATA

**Explanation:** IBM Workload Scheduler for z/OS was unable to build a VSAM LSR buffer pool for the file identified by DDNAME. This message documents the size of the buffer pool that IBM Workload Scheduler for

z/OS was trying to build and the return code from the build buffer pool service. The message can be issued for either EQQCPxDS or EQQTBxDS.

**System action:** IBM Workload Scheduler for z/OS continues and uses normal VSAM buffering techniques for the file. The message EQQN019E is captured by the alerts OPCERROR() function and is issued to the system console and / or captured by NetView, if so specified.

**System programmer response:** Correct the error and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Use the VSAM return code to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

---

#### EQQN021E VSAM FILE FILE COULD NOT BE COPIED BECAUSE INPUT OR OUTPUT DATA SET COULD NOT BE OPENED

**Explanation:** The normal mode manager (NMM) subtask could not copy the specified file because an error occurred when opening the input or output data sets.

**System action:** The NMM subtask is terminated.

**System programmer response:** Correct the errors and, if necessary, restart the NMM subtask.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

#### EQQN024W VSAM LSR BUFFER DELETE FAILED FOR VSAM FILE DDNAME RETURN CODE FROM DLVRP WAS VRPRC

**Explanation:** IBM Workload Scheduler for z/OS could not delete the buffer pool for the file indicated in the message.

**System action:** None.

**User response:** Use the return code to determine the cause of the error and take appropriate action.

**Problem determination:** Use the VSAM return code to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

---

#### EQQN025E AN ERROR OCCURRED WHILE READING THE JOB TRACKING LOG DATA SET DURING RESTART FROM CHECKPOINT. THE DATA SET HAS BEEN TRUNCATED

**Explanation:** The normal mode manager (NMM) subtask was reading the job tracking log data set during restart from checkpoint. An abend prevented it

from processing the entire data set.

**System action:** z/OS recovery/termination is requested to generate a dump. The NMM subtask tries to complete the restart by treating the error as an end-of-file on the log data set.

**System programmer response:** Save the message log data set containing this error message and the job tracking log data set causing the error. Contact IBM Software Support.

**Programmer response:** Review the status of all operations in the current plan. If necessary, set the correct statuses manually.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log, SYSLOG, and dump data sets to determine the cause of the error.

---

**EQQN026W A NEW CURRENT PLAN (NCP) HAS BEEN REJECTED**

**Explanation:** IBM Workload Scheduler for z/OS has detected that a new current plan (NCP) has been created by a daily planning batch job, but because IBM Workload Scheduler for z/OS failed to create a valid backup of the current plan (CP) to be used as input for the batch job, the NCP is considered invalid and is not used. This message is also issued when the checkpoint data set (EQQCKPT) has not been initialized.

**System action:** IBM Workload Scheduler for z/OS starts up with the CP that was in use before IBM Workload Scheduler for z/OS was terminated. If the EQQCKPT data set has been reallocated, IBM Workload Scheduler for z/OS does not permit current plan actions as the old CP cannot accurately be identified.

**System programmer response:** Ensure that both the CP1 and CP2 data sets are online and available for IBM Workload Scheduler for z/OS. Rerun the daily plan batch job, to create a new NCP. If the EQQCKPT data set has been reallocated specify the JTOPTS keyword CURRPLAN(NEW) option and restart the IBM Workload Scheduler for z/OS subsystem.

**Problem determination:** Review the message log from the previous IBM Workload Scheduler for z/OS startup and look for error messages that could explain why the backup process failed. If the IBM Workload Scheduler for z/OS backup process failed due to an open error, the reason could be that another job was using the file.

---

**EQQN027E THE NORMAL MODE MANAGER IS TERMINATING UNEXPECTEDLY. NMMSTAT IS NMMSTAT**

**Explanation:** The normal mode manager (NMM) subtask is in the processing of terminating unexpectedly. The reason for the termination is documented by NMMSTAT, which can have the following values:

E An I/O error has occurred

A Virtual storage is exhausted

S Termination is requested by another IBM Workload Scheduler for z/OS function.

**System action:** NMM terminates all related subtasks. IBM Workload Scheduler for z/OS continues to execute, but when the NMM subtask has terminated current plan functions are not available.

**System programmer response:** Analyze the preceding messages and take appropriate action to prevent the NMM subtask from terminating. To reactivate NMM, issue the command F ssnm,S=NMM.

**User response:** Contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log (EQQMLOG) for preceding error messages that describe the problem.

---

**EQQN028E CANNOT COPY VSAM FILE INFILE TO FILE FILE MAXIMUM OUTPUT RECORD SIZE IS SMALLER THAN MAXIMUM INPUT RECORD SIZE**

**Explanation:** The normal mode manager (NMM) subtask has been requested to copy the specified file, but was unable to do so because the maximum size of records in the output data set is smaller than the maximum size of records in the input data set.

**System action:** The NMM subtask is terminated. Message EQQZ045W is issued.

**System programmer response:** Reallocate the output data set so that it has the same maximum record length as the input data set and retry.

---

**EQQN029E CANNOT COPY VSAM FILE FILE. BUFFER GETMAIN FAILED**

**Explanation:** The normal mode manager (NMM) subtask has been requested to copy the specified file, but is unable to do so because of insufficient virtual storage.

**System action:** The NMM subtask is terminated. Message EQQZ045W is issued.

**System programmer response:** Stop IBM Workload Scheduler for z/OS and restart it in a larger region.

---

**EQQN030E ERROR COPYING VSAM FILE. DDNAME = DDNAME, VSAM RC = RC, REASON = RSN**

**Explanation:** The normal mode manager (NMM) subtask has been requested to copy the VSAM data set DDNAME, but is unable to do so because a logical VSAM error occurred.

**System action:** The VSAM copy process is stopped.

**System programmer response:** Correct the errors and, if necessary, restart the NMM subtask.

**Problem determination:** Use the VSAM return code and reason code to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

---

**EQQN031E I/O ERROR COPYING VSAM FILE.**  
**DDNAME = DDNAME, VSAM MSG**  
**FOLLOWS ERRMSG**

**Explanation:** The normal mode manager (NMM) subtask has been requested to copy the VSAM data set DDNAME, but cannot do so because a VSAM I/O error occurred.

**System action:** The VSAM copy process is stopped.

**System programmer response:** Correct the errors and, if necessary, restart the NMM subtask.

**Problem determination:** Use the VSAM error message to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

---

**EQQN032E UNABLE TO OPEN VSAM FILE FILE,**  
**VSAM RC = RC, REASON = RSN**

**Explanation:** The IBM Workload Scheduler for z/OS subsystem or a IBM Workload Scheduler for z/OS batch job could not open a VSAM data set.

**System action:** The messages that follow this message in the message log identify the action taken by the subsystem or the batch job.

**System programmer response:** Correct the error and restart the IBM Workload Scheduler for z/OS subsystem or batch job.

**Problem determination:** Use the VSAM return code and reason code to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

---

**EQQN033E VSAM FILE FILE IS INVALIDLY**  
**DEFINED**

**Explanation:** After opening a VSAM data set (FILE), the VSAM I/O subtask determined that the data set's attributes did not agree with the I/O subtask's expectations for this ddname. For example, an incorrect size of the VSAM key could cause this message.

**System action:** The VSAM file is not opened.

**System programmer response:** Correct the errors and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Check that the file is correctly specified in the IBM Workload Scheduler for z/OS started task procedure. Use the IDCAMS LISTCAT function to determine the attributes of the file. Check that the relative key position is zero and that the key

size is the same as that defined in the *Planning and Installation*

---

**EQQN034E DAILY PLAN ENDS AFTER FAILURE**  
**TO BUILD VSAM LSR POOL, MACRO**  
**BLDVRP FAILED WITH RC=RCODE**  
**FOR DDNAME=DDNAME**

**Explanation:** When building a VSAM LSR pool for the file DDNAME, the return code RCODE from BLDVRP macro indicated that the pool had not been built.

**System action:** The daily planning job is ended without creating a new current plan.

**System programmer response:** For return code = 0008, make sure that enough virtual storage is available. Review the REGION parameter in conjunction with the limits in the IEALIMIT/IEFUSI exit. Rerun the daily planning job.

For other return codes, save the message log containing the error and contact IBM Software Support.

**Problem determination:** For return code = 0008, the request could not complete due to lack of virtual storage. The daily planning job allocates 100 times 32 KB VSAM LSR buffers, for the new current plan VSAM file, above 16 MB. For other return codes this is probably a system error.

---

**EQQN038E INSUFFICIENT STORAGE TO BUILD**  
**THE TABLE TABLE**

**Explanation:** IBM Workload Scheduler for z/OS tried to allocate storage to build the specified table, but was not able to obtain sufficient storage.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Check the region size defined in the IBM Workload Scheduler for z/OS JCL procedure. Increase the region size and restart IBM Workload Scheduler for z/OS.

---

**EQQN039E UNABLE TO ADD EQQTWSIN**  
**DATASET ENTRY IN EDP TABLE**

**Explanation:** An error occurred while adding the EQQTWSIN entry in the EDP table. The controller detected that the EDP table has reached the number of 1000 entries, which is the maximum allowed.

**System action:** The controller initialization fails and a user abend is generated.

**System programmer response:** Remove the TPLGYPRM keyword in the BATCHOPT statement and the TPLGYSRV in the OPCOPTS; then refresh the checkpoint data set, running a daily plan extend or replan batch job after specifying the CKPTREFRESH keyword with value YES. When the batch job completes, restore the keywords previously removed.

---

**EQQN041E SKIPINCL LIST CAN BE UPDATED ONLY IF RCLEANUP=YES**

**Explanation:** The modify command:  
/F subsys,SKIPINC(member name)

could not be processed because it has significance only when the Restart and Clean Up function is active.

**System action:** IBM Workload Scheduler for z/OS processing continues.

**User response:** Check if RCLEANUP=NO is the intended setting. If it is not, set RCLEANUP=YES and check that all Restart and Clean Up customization is valid.

---

**EQQN043E UNSUCCESSFUL VSAM I/O REQUEST. DETAILED INFORMATION FOLLOWS: ACTIVE TASK IS TASK. LOAD MODULE IS MODULE I/O REQUEST IS FROM MODID AT OFFSET +OFFSET REQUESTED FUNCTION IS FUNC ON LOGICAL FILE FILE, DDNAME DDNAME VSAM RETURN CODE IS 8, REASON CODE IS RSN, KEY IS KEY HEXADECEMAL ZONES HEXKEYZ HEXADECEMAL DIGITS HEXKEYD**

**Explanation:** A IBM Workload Scheduler for z/OS subtask encountered an unexpected error when accessing a VSAM data set. The return code, or RC, is always RC = 08 on return to IBM Workload Scheduler for z/OS from VSAM. The reason code, or RSN, is the RPL feedback code for logical errors and the ACBERFLG for OPEN/CLOSE.

**System action:** The messages that follow this message in the IBM Workload Scheduler for z/OS message log indicate the action taken by the IBM Workload Scheduler for z/OS subtask.

**System programmer response:** Correct the error and, if necessary, restart the subtask that encountered the error.

**Attention:**

1. Specific corrective action must be taken for the following reason codes:

**RSN=28**

**DATASET CANNOT BE EXTENDED**

Make additional space available and then stop and restart the controller to force the affected data set to be closed and reopened.

**RSN=40**

**INSUFFICIENT VIRTUAL STORAGE**

Increase the region available to the IBM Workload Scheduler for z/OS controller started task.

2. This message can also be caused by a concurrent DELETE action on the CP that was run by a user at the same time of the query. If this is the case, the I/O Error is only a normal consequence of this.

**Problem determination:** Look up the reason code for the requested function in the documentation for the MVS/DFP product installed on the system (the VSAM Instruction Reference books contain a good description of the return and reason codes). If this error condition cannot be reproduced, consider activating a VSAM I/O trace to check preceding VSAM requests that led up to the error.

**Note:** Activating an I/O trace causes a large amount of output on the message data set.

---

**EQQN045E INCORRECT VSAM I/O REQUEST. DETAILED INFORMATION FOLLOWS: ACTIVE TASK IS TASK. LOAD MODULE IS MODULE I/O REQUEST IS FROM MODID AT OFFSET +OFFSET REQUESTED FUNCTION IS FUNC ON LOGICAL FILE FILE, DDNAME DDNAME ERROR CAUSE IS: CAUSE**

**Explanation:** A IBM Workload Scheduler for z/OS subtask or batch job requested VSAM I/O services incorrectly.

**System action:** The messages that follow this message in the IBM Workload Scheduler for z/OS message log indicate the action taken by the IBM Workload Scheduler for z/OS subtask or batch job.

**System programmer response:** Save the message log containing this error message and the SYSLOG data set. To collect appropriate documentation for problem determination, see the problem analysis procedures described in the *Diagnosis Guide and Reference*. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Describe the scenario that caused the error.



**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log and SYSLOG data set.

---

**EQQN047W SUBTASK TASK HAS TERMINATED WITHOUT CLOSING LOGICAL FILE FILE, DDNAME DDNAME. VSAM MAY BE UNABLE TO CLOSE THIS FILE**

**Explanation:** This message is issued by the VSAM I/O subtask during IBM Workload Scheduler for z/OS termination when a IBM Workload Scheduler for z/OS subtask ends without closing all of the logical VSAM files that it opened.

**System action:** The I/O subtask attempts to close the VSAM file.

**System programmer response:** Contact IBM Software Support.

**Problem determination:** This message usually indicates that the subtask has terminated abnormally.

---

**EQQN048E IDCAMS REPRO UTILITY FAILED TO COPY FROM FROMDD TO TODD.**

**Explanation:** An error occurred while creating, extending, or replanning a current plan. The JRUNHISTORY parameter of the BATCHOPT statement is set to (YES,STOP), therefore the batch job tries to create a backup copy of the old current plan to be used later by the archiving process. The copy is not created because of the IDCAMS utility failure.

**System action:** The daily planning batch job fails.

**System programmer response:** If the problem persists save the IBM Workload Scheduler for z/OS message log and the DP Extend message log. To collect appropriate documentation for problem determination, see the problem analysis procedures described in the *Diagnosis Guide and Reference* manual. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Review the message log data set for further error messages. Remove the cause of each error and submit the daily planning batch job again.

---

**EQQN050E A DSTYPE LOG DATA SET, DDNAME DDNAME, COULD NOT BE OPENED**

**Explanation:** The normal mode manager (NMM) subtask could not open the job-tracking or extended-auditing log data set *DDNAME*, which it requires.

**System action:** The NMM is terminated. Message EQQN107I is issued.

**System programmer response:** Correct the errors and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Check that *ddname DDNAME* is correctly specified and that the IBM Workload Scheduler for z/OS started task is authorized to open the data set for output.

---

**EQQN052W AN OUTSTANDING MCP MODIFY REQUEST HAS BEEN CANCELLED FOR USER USER REASON IS: REASON. LIST OF AFFECTED OCCURRENCES FOLLOW:**

**Explanation:** A modify current plan (MCP) multiple add request did not complete normally. IBM Workload Scheduler for z/OS has canceled the wait for the completing modify request. Operations within such added occurrences may be in held status and must be released manually.

**System action:** The wait for the modify request has been canceled.

---

**EQQN053W OCCURRENCE OCCID WITH IA IADATE IATIME MAY CONTAIN HELD OPERATIONS**

**Explanation:** A modify current plan (MCP) multiple add request did not complete normally. IBM Workload Scheduler for z/OS has canceled the wait for the completing modify request. Operations within the reported occurrence may be in held status and must be released manually.

**System action:** The wait for the modify request has been canceled.

---

**EQQN060E INVALID KEYW KEYWORD VALUE POSITION IN THE WLRSTMT KEYWORD**

**Explanation:** Keyword *WLRSTMT* on the JTOPTS statement contains a valid value *KEYW*, but in an incorrect position.

**System action:** The normal mode manager (NMM) subtask is terminated.

**System programmer response:** Correct the error and restart the NMM subtask or the IBM Workload Scheduler for z/OS subsystem. Refer to *Customization and Tuning* for a description of the keyword.

---

**EQQN061E TOO MANY KEYWORD VALUES IN THE WLRSTMT KEYWORD**

**Explanation:** Keyword *WLRSTMT* on the JTOPTS statement contains too many values.

**System action:** The normal mode manager (NMM) subtask is terminated.

**System programmer response:** Correct the error and restart the NMM subtask or the IBM Workload Scheduler for z/OS subsystem. Refer to *Customization*

and *Tuning* for a description of the keyword.

---

**EQQN062E The WLRSTMT KEYWORD CONTAINS UNKNOWN KEYWORD VALUE KEYW**

**Explanation:** Keyword *WLRSTMT* on the *JTOPTS* statement contains a value *KEYW*, which is not recognized by IBM Workload Scheduler for z/OS.

**System action:** The normal mode manager (NMM) subtask is terminated.

**System programmer response:** Correct the error and restart the NMM subtask or the IBM Workload Scheduler for z/OS subsystem. Refer to *Customization and Tuning* for a description of the keyword.

---

**EQQN063W A FAILURE OCCURRED DURING THE CREATION OF THE VSAM FILE EQQSCPDS**

**Explanation:** There was an error while the NMM subtask was copying the current plan VSAM file to the *EQQSCPDS* VSAM file during the Symphony file creation process.

**System action:** The creation of the Symphony fails either during the Daily plan batch job or during the Symphony Renew batch job execution. If the Daily plan is running, it ends with return code 4, allowing the creation of the current plan. The Symphony Renew ends with return code 8.

**System programmer response:** Analyze the preceding messages to determine the cause of the error. Correct the problem, then run a Symphony Renew to create the Symphony file asynchronously.

---

**EQQN064E CONTROLLER FAILED TO SYNCHRONIZE WITH END-TO-END SERVER**

**Explanation:** The NMM subtask was unable to synchronize with the end-to-end server. Possible causes are:

- An end-to-end queue is full.
- There is a communication problem between the controller and the server.
- The server is down.

**System action:** The NMM subtask continues its processing and the Symphony creation fails.

**System programmer response:** Check for previous *EQQW088W* or *EQQW089W* messages. Verify that the Enabler tasks and the Server are active. If necessary, restart either the Enabler or the Server, then try to recreate the Symphony file running a Daily Plan or a Symphony Renew batch job. If the Enabler and the Server are active, save the message log data set containing this error message and contact IBM Software Support.

In the case where the NCP was created successfully by the DP batch run, do not stop and restart with *CURRPLAN(NEW)*, but perform the following actions:

- Solve the problem that caused the missing synchronization if possible (for example, start the server).
- Run a DP extend (*TPLGYPRM* commented out in *BATCHOPTS*).
- Run a Symphony renew (*TPLGYPRM* uncommented in *BATCHOPTS*).

Refer to APAR PK40651 for more details.

---

**EQQN065E THE NORMAL MODE MANAGER WAS NOT ABLE TO SEND THE EVENT EVENT TO THE ENABLER TASK: THE EVENT IS LOST**

**Explanation:** The NMM subtask failed to send the event shown in the message text to the end-to-end task for an unknown reason.

**System action:** The NMM subtask continues its normal processing while the event is lost. The creation of the Symphony file fails.

**System programmer response:** Review earlier messages in the message log and, if it is possible to fix the problem, recreate the Symphony file running the Daily Plan or the Symphony Renew batch jobs. In any case, save the message log data set containing this error message, then contact IBM Software Support.

---

**EQQN066W A CURRENT PLAN MUST BE PRESENT TO RUN A SYMPHONY RENEW**

**Explanation:** The user submitted a Symphony Renew batch job but the NMM subtask found that there is no active current plan.

**System action:** The Symphony Renew batch job fails. No new Symphony can be created if there is no active current plan.

**System programmer response:** Run a Daily Plan batch job to generate the current plan. A new Symphony file is also created.

---

**EQQN069W THE NEW NOERROR STATEMENT VALUE: TABROW1 IS NOT CONSISTENT WITH THE ALREADY DEFINED VALUE: TABROW2. IT CANNOT BE ADDED TO THE NOERROR TABLE.**

**Explanation:** While defining a new NOERROR entry *TABROW1*, the scheduler detected that it is not consistent with the already defined entry *TABROW2*.

**System action:** The scheduler does not update the NOERROR table. Processing continues.

**User response:** Check the currently active NOERROR table by using the modify command, /F *subsys*,LSTNOERR and remove the inconsistency.

---

#### EQQN070E KEYVALUE IS NOT A VALID KEYWORD VALUE

**Explanation:** An invalid keyword value has been defined.

**System action:** IBM Workload Scheduler for z/OS uses the default keyword value.

**Programmer response:** Correct the value for the keyword containing the error and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Contact your IBM Workload Scheduler for z/OS administrator.

---

#### EQQN071E AN ATTEMPT TO UPDATE THE NOERROR TABLE HAS FAILED

**Explanation:** A modify command was entered requesting the NOERROR table to be updated. One or more errors were found while processing input NOERROR statements.

**System action:** The NOERROR table is not changed. IBM Workload Scheduler for z/OS continues normal processing.

**User response:** Review earlier error messages in the message log that describe initialization statement processing errors. Correct all identified errors and reenter the modify command.

---

#### EQQN073E PROTECTED LIST CAN BE UPDATED ONLY IF RCLEANUP=YES

**Explanation:** You issued a modify command to modify the list of protected data sets but the OPCOPTS RCLEANUP option is not set to YES.

**System action:** The modify command is ignored.

**System programmer response:** Check why RCLEANUP option is not set.

---

#### EQQN074E PROTECTED LIST CAN BE UPDATED ONLY IF RCLOPTS SPECIFIED

**Explanation:** You issued a modify command to modify the list of protected data set but the RCLOPTS option was not specified or built with defaults.

**System action:** The modify command is ignored.

**System programmer response:** Check why RCLOPTS was not specified.

---

#### EQQN079W INCORRECT VALUE SPECIFIED FOR KEYWORD KEYWORD. DEFAULT VALUE IS USED.

**Explanation:** At least one of the two parameters of the ALEACTION keyword is either out of range or was specified not using 3 digits. The default value is used.

**System action:** None.

**User response:** Specify a correct value and restart the controller.

---

#### EQQN082E NEXT DSTYPE DATA SET, DDNAME DDNAME, IS NOT OPEN

**Explanation:** IBM Workload Scheduler for z/OS was unable to use the next job-tracking or extended-auditing log data set in a situation where the current log can no longer be used.

**System action:** The normal mode manager (NMM) subtask is stopped and the current plan is no longer available.

**System programmer response:** Stop IBM Workload Scheduler for z/OS. Ensure that IBM Workload Scheduler for z/OS is authorized to update all job-tracking or extended-auditing data sets defined by currently specified (or defaulted) values of the JTLOGS and DUAL keywords of the JTOPTS initialization statement. Reallocate any log data sets that had output errors. After making the necessary corrections, restart IBM Workload Scheduler for z/OS.

**User response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the message log data set to determine why the next job-tracking or extended-auditing log is not open.

---

#### EQQN083E THE JTLOGS KEYWORD MUST SPECIFY A VALUE IN THE RANGE 2 TO 99

**Explanation:** The value specified for the JTLOGS keyword is not supported.

**System action:** The normal mode manager subtask is terminated.

**System programmer response:** Correct the JTLOGS specification and restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

---

#### EQQN084E DD STATEMENT IS MISSING FOR A JOB TRACKING LOG DATASET, DDNAME DDNAME

**Explanation:** A DD statement needed to support currently specified (or defaulted) values of the JTLOGS

and DUAL keywords of the JTOPTS initialization statement is not defined.

**System action:** The normal mode manager subtask is terminated.

**System programmer response:** Either change the value defined by the JTLOGS or DUAL keyword or add the ddname defined by this message to the IBM Workload Scheduler for z/OS started task procedure. After making the necessary corrections, restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

---

**EQQN085E** **UNSUPPORTED ATTEMPT TO REDUCE THE NUMBER OF JOB TRACKING LOGS. JTLOGS VALUE IS MAXJT, CURRENT JOB TRACKING LOG IS CURJT**

**Explanation:** The value specified for the JTLOGS keyword of the JTOPTS initialization statement is smaller than the number of the current job-tracking log. This is not supported.

**System action:** The normal mode manager subtask is terminated.

**System programmer response:** Change the JTLOGS specification to a larger value. After making the necessary corrections, restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

---

**EQQN086E** **UNSUPPORTED ATTEMPT TO REDUCE THE NUMBER OF JOB TRACKING LOGS. JTLOGS VALUE IS MAXJT, LAST ARCHIVED LOG IS ARCJT**

**Explanation:** The value specified for the JTLOGS keyword of the JTOPTS initialization statement is smaller than the number of the first nonarchived job-tracking log. This is not supported.

**System action:** The normal mode manager subtask is terminated.

**System programmer response:** Change the JTLOGS specification to a larger value. After making the necessary corrections, restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

---

**EQQN087E** **DUAL JOB TRACKING LOG CONTAINS MORE EVENTS THAN PRIMARY JOB TRACKING LOG. CURRENT JOB TRACKING LOG, DDNAME DDNAME MAY BE INVALID**

**Explanation:** During IBM Workload Scheduler for z/OS restart it was determined that the dual job-tracking log contains more events than the primary log. This could indicate that the primary log data set is invalid.

**System action:** The normal mode manager (NMM) subtask is terminated.

**System programmer response:** If the primary log data set is invalid, copy the dual log to the primary log. Otherwise, if the dual log data set is invalid, copy the primary log to the dual log. After making the necessary corrections, restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

---

**EQQN088E** **NMM WAS UNABLE TO SWITCH TO NEXT DSTYPE DATA SET, DDNAME DDNAME, BECAUSE IT HAS NOT YET BEEN ARCHIVED.**

**Explanation:** IBM Workload Scheduler for z/OS was unable to use the next job-tracking or extended-auditing log data set in a situation where current log can no longer be used.

**System action:** The normal mode manager subtask is stopped and the current plan is no longer available.

**System programmer response:** Stop IBM Workload Scheduler for z/OS. Ensure that IBM Workload Scheduler for z/OS is authorized to update all job-tracking or extended-auditing data sets defined by currently specified (or defaulted) values of the JTLOGS and DUAL keywords of the JTOPTS initialization statement. Reallocate any log data sets that had output errors. After making the necessary corrections, restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

**Problem determination:** Review earlier messages in the message log data set to determine why the next job-tracking or extended-auditing log has not been archived.

---

**EQQN089E** **AN ATTEMPT TO LIST THE NOERROR TABLE CONTENT HAS FAILED. THE NOERROR TABLE IS EITHER EMPTY OR NOT DEFINED.**

**Explanation:** The scheduler did not find any NOERROR definition while processing a modify command, /F *subsys*,LSTNOERR.

**System action:** The modify command ends in error. Processing continues.

**User response:** Verify that the EQQPARM library contains NOERROR definitions. Check for previous parsing error messages in the controller message log. After the controller initialization statements have been successfully processed, submit the modify command again.

---

**EQQN092E** AN I/O ERROR OCCURRED WHILE ATTEMPTING TO UPDATE THE JOB TRACKING LOG ARCHIVE DATA SET. THE ARCHIVER TASK IS ENDING. SYNAD MESSAGE FOLLOWS: SYNMSG

**Explanation:** An I/O error occurred when the job-tracking log archiver task tried to write a log record to the job-tracking archive log data set.

**System action:** The job-tracking log archiver task ends. The current plan updating tasks continue, but if the job-tracking log archiver task problem is not corrected, IBM Workload Scheduler for z/OS eventually runs out of available job-tracking log data sets.

**System programmer response:** Stop IBM Workload Scheduler for z/OS. If necessary, allocate a new job-tracking log archive data set and copy the old data set to the new data set. After making the necessary corrections, restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

---

**EQQN093E** A SEVERE ERROR, SYSTEM ABEND ABEND, OCCURRED WHILE ATTEMPTING TO UPDATE THE JOB TRACKING LOG ARCHIVE DATA SET. THE ARCHIVER TASK IS ENDING.

**Explanation:** An abend occurred when the job-tracking log archiver task tried to write a log record to the job tracking archive log data set. If the abend code is SB37 or SD37, the archive data set is too small.

**System action:** The job-tracking log archiver task ends. The current plan updating tasks continue, but if the job-tracking log archiver task problem is not corrected, IBM Workload Scheduler for z/OS eventually runs out of available job-tracking log data sets.

**System programmer response:** Stop IBM Workload Scheduler for z/OS. If necessary, allocate a new larger job-tracking log archive data set and copy the old data set to the new data set. After making the necessary corrections, restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

**Problem determination:** Use the abend code to determine what is wrong with the archive data set.

---

**EQQN094E** AN I/O ERROR OCCURRED WHILE ATTEMPTING TO UPDATE A DUAL JOB TRACKING LOG DATA SET. SYNAD MESSAGE FOLLOWS: SYNMSG

**Explanation:** An I/O error occurred when a IBM Workload Scheduler for z/OS function tried to write a log record to the currently active dual job-tracking log file.

**System action:** IBM Workload Scheduler for z/OS stops logging events to the dual job-tracking log data sets. Logging on the primary job-tracking log data sets continues normally.

**System programmer response:** Scrap and reallocate the failing data set at a suitable time when IBM Workload Scheduler for z/OS is stopped.

**User response:** Contact your system programmer.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

---

**EQQN095E** A SEVERE ERROR, SYSTEM ABEND ABEND, OCCURRED WHILE ATTEMPTING TO UPDATE CURRENT DUAL JOB TRACKING LOG DATA SET

**Explanation:** An abend occurred when a IBM Workload Scheduler for z/OS function attempted to write a record to a dual job-tracking log data set. If the abend code is SB37 or SD37, the current dual job-tracking log data set is too small.

**System action:** IBM Workload Scheduler for z/OS stops logging events to the dual job-tracking log data sets. Logging on the primary job-tracking log data sets continues normally.

**System programmer response:** If the current job-tracking log data set is too small scrap the current dual log data set and allocate a larger one at a suitable time when IBM Workload Scheduler for z/OS is stopped.

**Programmer response:** Contact your system programmer.

---

**EQQN097E**    **EQQUX014 EXIT RETURNED RC  
RETURN CODE. EXIT HAS BEEN  
DEACTIVATED**

**Explanation:** The scheduler tried to access the UX14IN data set but failed.

**System action:** The scheduler cannot use the exit and deactivates it.

**User response:** Check if the controller JCL procedure specifies the UX14IN DD statement.

---

**EQQN101E**    **THE MODIFY CURRENT PLAN  
MODULE, EQQMCTOP, COULD NOT  
BE LOADED**

**Explanation:** IBM Workload Scheduler for z/OS could not locate the modify current plan load module, EQQMCTOP.

**System action:** The normal mode manager (NMM) subtask initialization fails.

**System programmer response:** Make sure that the EQQMCTOP load module is present in a library that can be reached by IBM Workload Scheduler for z/OS, and restart the NMM subtask

---

**EQQN102W**    **AN USER EXIT LOAD MODULE,  
MODULE, COULD NOT BE LOADED**

**Explanation:** IBM Workload Scheduler for z/OS could not locate an exit load module.

**System action:** This exit is not used by IBM Workload Scheduler for z/OS.

**System programmer response:** Correct the error and restart the IBM Workload Scheduler for z/OS subsystem.

**Problem determination:** Check if the module named in this message should be used by IBM Workload Scheduler for z/OS. Also check that the module exists in a library that the subsystem started task can reach.

---

**EQQN103E**    **THE EVENT HANDLER MODULE,  
EQQEMEVH, COULD NOT BE  
LOADED**

**Explanation:** IBM Workload Scheduler for z/OS could not locate the event handler load module, EQQEMEVH.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Make sure that the EQQEMEVH load module exists in a library that can be reached by IBM Workload Scheduler for z/OS and

restart the IBM Workload Scheduler for z/OS started task.

---

**EQQN104W**    **PROCESSING RETURN CODE RETC  
from EQQUX011. THE EXIT HAS BEEN  
MARKED AS NOT EXECUTABLE BUT  
THE PROCESS CONTINUES**

**Explanation:** IBM Workload Scheduler for z/OS has passed job tracking log information to Exit011, but unusual conditions (including errors) have been encountered.

**System action:** The system writes a job tracking log record, but Exit011 is set as inactive.

**System programmer response:** Refer to the meaning of the RETC return code in the Exit011. The code depends on Exit011 customization.

---

**EQQN105W**    **NO VALID CURRENT PLAN EXISTS.  
CURRENT PLAN VSAM I/O IS NOT  
POSSIBLE**

**Explanation:** The IBM Workload Scheduler for z/OS checkpoint data set indicates that no valid current plan exists. All IBM Workload Scheduler for z/OS functions that need access to the current plan data set are inoperative.

**System action:** The normal mode manager (NMM) subtask, which has been initialized, takes a new current plan if one is created by a daily plan create batch job executing on behalf of this subsystem.

**System programmer response:** Correct the errors and, if necessary, restart the NMM subtask.

**Problem determination:** If this message was not expected, check that the started task procedure (ddname EQQCKPT) is correctly specified. Also check that this subsystem is the only IBM Workload Scheduler for z/OS subsystem that references this checkpoint data set.

---

**EQQN106E**    **ERRORS ENCOUNTERED  
PROCESSING NMM INITIALIZATION  
STATEMENTS. THE NORMAL MODE  
MANAGER TASK WILL TERMINATE**

**Explanation:** While processing initialization statements, the normal mode manager (NMM) subtask found one or more errors.

**System action:** The NMM subtask initialization fails.

**System programmer response:** Correct the error and restart the IBM Workload Scheduler for z/OS subsystem.

**Problem determination:** Review the previous messages in the message log data set to determine the cause of the problem.

---

**EQQN108E THE NEW CURRENT PLAN DATA SET IS INVALID. A NEW NCP DATA SET MUST BE CREATED.**

**Explanation:** The normal mode manager (NMM) subtask found that a new current plan (NCP) in the NCP data set did not contain any header record.

**System action:** The NMM subtask does not use the contents of the NCP data set.

**System programmer response:** If necessary, correct errors in the daily planning input data sets and rerun the daily planning batch job or correct the NCP file definition problems and restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

**Problem determination:** If a daily planing batch job has just ended, check ending conditions for the job. If the error occurs when IBM Workload Scheduler for z/OS is starting, verify that the DD statement, EQQNCPPDS, defining the NCP file, is correct.

---

**EQQN109W EXIT11 TERMINATES ABNORMALLY. THE EXIT HAS BEEN MARKED AS NOT EXECUTABLE BUT THE PROCESS CONTINUES**

**Explanation:** IBM Workload Scheduler for z/OS has passed job tracking log information to Exit011, but an abnormal condition has been encountered. This condition has caused an abnormal termination for Exit011.

**System action:** The system writes a job tracking log record, but Exit011 is set as inactive.

**System programmer response:** None.

---

**EQQN110W FL TASK IS NOT STARTED: R&C DATA STORE CLEAN UP COULD BE IGNORED**

**Explanation:** A turnover process was just completed and a request was built to remove the completed occurrence related information from the Restart and Cleanup data store. However, the FL task that should process the request is not active.

**System action:** The remove request is not processed.

**System programmer response:** Check why the FL task is down and restart it.

---

**EQQN112E THE NEW SYMPHONY FILE HAS NOT BEEN CREATED**

**Explanation:** The batch job was unable to renew the Symphony file.

**System action:** The task continues its own processing.

The plan is not distributed to fault-tolerant workstations.

**System programmer response:** If the problem persists save the DP Extend message log. To collect appropriate documentation for problem determination, see the problem analysis procedures described in the *Diagnosis Guide and Reference* manual. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Review the message log data set for further error messages. Remove the cause of each error and submit the daily planning batch job again.

---

**EQQN113E FT WORKSTATION WSID PRESENT ON CP, BUT E2E FEATURES NOT ACTIVE**

**Explanation:** Your TWS subsystem runs without the end- to- end features defined, the keyword *TPLGYSRV* on *OPCOPTS* parameter not specified, but exists a workstation on CP defined as a Fault-tolerant workstation.

**System action:** The inconsistency is showed on subsystem *MLOG* for every Fault-tolerant workstation.

**User response:** Change workstation from Fault-tolerant to None-Fault-tolerant workstation, or the keyword *TPLGYSRV* on *OPCOPTS* parameter.

---

**EQQN114E ONLY OCCNAME VALUE ALLOWED FOR TWSJOBNAME PARAMETER WHEN EQQTWSOU RECORD LENGTH IS LESS THAN 160**

**Explanation:** The TWSJOBNAME parameter in the JTOPTS statement is set to EXTNAME, EXTNOCC or JOBNAM, but the record length of the EQQTWSOU data set is 120 bytes. This behaviour is not supported: in order to select a value different from the default OCCNAME for the TWSJOBNAME parameter, you have to migrate the EQQTWSOU data set using sample EQQMTWSO; this sample increase the data set record length to 160 bytes.

**System action:** The controller initialization fails.

**User response:** Migrate the EQQTWSOU data set by using the EQQMTWSO sample or set the TWSJOBNAME parameter in the JTOPTS statement to OCCNAME.

---

**EQQN119W THE SA COMMAND VARSUB MODULE EQQZVGSU COULD NOT BE LOADED**

**Explanation:** IBM Workload Scheduler for z/OS could not locate the load module EQQZVGSU for the variable substitution function in the system automation command.

**System action:** The initialization of the scheduler main

task continues, but it is not possible to use the variable substitution function for system automation commands. If the SAVARFAIL parameter is not set, no variable substitution is done. If the SAVARFAIL parameter is set, the system automation operation fails with OJCV code.

**System programmer response:** Make sure that the EQQZVGSU load module exists in a library that can be accessed by IBM Workload Scheduler for z/OS. Stop and restart the IBM Workload Scheduler for z/OS started task.

---

**EQQN123W A NEW BULK DISCOVERY CANNOT BE STARTED. BULK DISCOVERY IS CURRENTLY IN PROGRESS.**

**Explanation:** The controller received a request to start a new bulk discovery when a bulk discovery is already in progress.

**System action:** The new bulk discovery request is interrupted.

**User response:** None.

---

**EQQN124W JTOPTS CURRPLAN(NEW) HAS BEEN SPECIFIED, BUT THE NCP DATA SET WAS NOT COPIED BY THE CONTROLLER**

**Explanation:** The controller was restarted with JTOPTS CURRPLAN(NEW) specified. This means that during recovery to restore the current plan, the NCP VSAM file is used, with the job-tracking logs archived in the JTARC file. However, the controller detected that this NCP file had not been copied to the CP1 and CP2 VSAM files during the previous controller run. The checkpoint data set indicates that this NCP file was not taken by the controller: OPCTUNCP field is set to H. To prevent reapplying of old events, ensure that you have taken the manual actions described in the User response.

**System action:** Processing continues.

**User response:** Ensure that you performed the following steps; if not, stop the controller, take them, and restart the controller:

1. You must have replaced JTARC with the current JT log, that is the JT log indicated in the checkpoint data set. For details, see the DCLOPC record in the *Diagnosis Guide and Reference*.
2. The current JT log must have been emptied.

Note that this message is issued only the first time the controller is restarted after an incomplete NCP creation process.

---

**EQQN125W FAILED TO SYNCHRONIZE SUBMISSION ON Z-CENTRIC WORKSTATIONS**

**Explanation:** An error occurred during the submission synchronization processing for the IBM Workload Scheduler for z/OS Agent workstations.

**System action:** The normal mode manager (NMM) subtask continues its processing.

**User response:** Find and correct any error occurred on operations on IBM Workload Scheduler for z/OS Agent workstations with status Started and extended status Waiting for submission.

---

**EQQN126E UNABLE TO ADD EQQHTTP0 DATASET ENTRY IN EDP TABLE**

**Explanation:** An error occurred while adding the EQQHTTP0 entry in the EDP table. The controller detected that the EDP table has reached the number of 1000 entries, which is the maximum allowed.

**System action:** The controller initialization fails and a user abend is generated.

**System programmer response:** Remove the TPLGYPRM keyword in the BATCHOPT statement and the TPLGYSRV in the OPCOPTS; then refresh the checkpoint data set, running a daily plan extend or replan batch job after specifying the CKPTREFRESH keyword with value YES. When the batch job completes, restore the keywords previously removed.

---

**EQQN127E A SEVERE ERROR OCCURRED WHILE RUNNING TIE BLOCK ADD ROUTINE**

**Explanation:** An error occurred that caused the late tie adding routine to fail.

**System action:** IBM Workload Scheduler for z/OS processing continues and additional debugging traces are generated in message log.

**System programmer response:** If the problem persists save message log. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Describe the scenario that caused the error. To collect appropriate documentation for problem determination, see the problem analysis procedures described in the *Diagnosis Guide and Reference* manual.

---

**EQQN128E A SEVERE ERROR OCCURRED WHILE RUNNING TIE BLOCK DELETE ROUTINE**

**Explanation:** An error occurred that caused the late tie deletion routine to fail.

**System action:** IBM Workload Scheduler for z/OS



processing continues and additional debugging traces are generated in message log.

**System programmer response:** If the problem persists save message log. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Describe the scenario that caused the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual.

---

#### EQQN130E AN ERROR OCCURRED WHILE SYNCHRONIZING BIND REQUESTS

**Explanation:** An error occurred while synchronizing the bind requests at controller startup. The scope of the synchronization is to prevent events from being lost while cross-dependencies are processed. The synchronization consists of:

1. Sending again to remote engines the bind request for shadow jobs that are in Ready status with Sending bind request extended status.
2. Notifying again the current status for the jobs associated with an active bind request.

**System action:** The normal mode manager (NMM) subtask processing continues.

**System programmer response:** If the problem persists save message log. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check for other messages indicating the cause of the error. After the problem is solved, restart the controller to force a new synchronization. If the problem persists, describe the scenario that caused the error. To collect appropriate documentation for problem determination, see the problem analysis procedures described in the *Diagnosis Guide and Reference* manual.

---

#### EQQN131W THE UNIT OF MEASURE FOR THE MAXJSFILE PARAMETER HAS CHANGED FROM KILOBYTES TO MEGABYTES

**Explanation:** With the support of extended VSAM files for the JS files, the unit of measure for the MAXJSFILE parameter has been modified from kilobytes to megabytes.

**User response:** Recalculate and assign the value of the parameter in megabytes.

---

#### EQQN132E AN ERROR OCCURRED WHILE PROCESSING THE BIND REQUESTS IN PENDING STATUS

**Explanation:** An error occurred while the bind requests coming from a remote engine and in pending

status were being processed. The bind requests are put in pending state when they need to wait for a current plan extension, a long-term plan extension, or a lock on long-term plan to be available. These pending requests are processed each time a new plan is put in production, that is when you replan or extend the current plan.

**System action:** The normal mode manager (NMM) subtask processing continues.

**System programmer response:** If the problem persists save message log. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check for other messages indicating the cause of the error. After the problem is solved, run a replan to process the pending bind requests again. If the problem persists, describe the scenario that caused the error. To collect appropriate documentation for problem determination, see the problem analysis procedures described in the *Diagnosis Guide and Reference* manual.

---

#### EQQN138W SYNCHRONIZATION IS NOT IN PROGRESS, THE MESSAGE IS IGNORED.

**Explanation:** The backup controller received a synchronization answer from the primary controller, but there was no synchronization process in progress. The answer is ignored.

**System action:** The normal mode manager (NMM) subtask processing continues.

**User response:** Check that the DD name is correct and that was correctly allocated.

---

#### EQQN150W I/O ERROR READING BACKUP CHECKPOINT DATA SET: SKIP JTX EVENT.

**Explanation:** An I/O error trying to read the backup checkpoint data set occurred while the controller was processing a JT event.

**System action:** The JT event is ignored.

**User response:** Check the reason for the I/O error.

---

#### EQQN156E FILE TRANSFER END WAS RECEIVED BUT TRANSFER FAILED (JOBNAME JOBID).

**Explanation:** The primary controller tried to transfer the data set identified by *FILE* to the backup controller but the transfer failed. The job used to run the transfer is identified by *JOBNAME JOBID*.

**System action:** The data set transfer is not performed.

**User response:** Check the job log for *JOBNAME JOBID* to understand the reason of the failure.

---

**EQQN157W** *FILE RESTORE END WAS RECEIVED BUT PLAN RESYNCHRONIZATION IS NOT IN PROGRESS: RESTORE IS IGNORED (JOBNAME JOBID).*

**Explanation:** The backup controller received a message that a restore for the file identified by *FILE* was started and completed. The job used to run the restore is identified by *JOBNAME JOBID*. Because there is no synchronization process in progress, the information is ignored.

**System action:** Processing continues.

**User response:** Check the log for the job *JOBNAME JOBID*, and check the system log to see if the restore procedure was started manually.

---

**EQQN158E** *FILE RESTORE END WAS RECEIVED BUT RESTORE FAILED (JOBNAME JOBID).*

**Explanation:** The primary controller tried to transfer the data set identified by *FILE* to the backup controller but the restore failed. The job used to run the restore is identified by *JOBNAME JOBID*.

**System action:** The data set restore is not performed.

**User response:** Check the job log for *JOBNAME JOBID* to understand the reason of the failure.

---

**EQQN159E** *INVALID SSX: REBUILD SSX IS REQUIRED TO ALLOW BACKUP AND PRIMARY CONTROLLER COMMUNICATION.*

**Explanation:** Because the BKPTOPTS statement is set, the SSX must be consistent with it.

**System action:** The controller stops.

**User response:** Set the OPCOPTS BUILDSSX(REBUILD) SSCMNAME(EQQSSCMx, PERMANENT) statement to the controller and restart it.

---

**EQQN171E** *PRIMARY CONTROLLER PLAN OR JT SEQNO IS OLDER THAN THE BACKUP CONTROLLER PLAN OR JT SEQNO: BACKUP CONTROLLER IS STOPPED.*

**Explanation:** The CP on the primary controller is older than the CP on the backup controller (either the run number or the last processed JT seqno is lower). This is not allowed and the backup controller stops.

**System action:** The backup controller stops.

**User response:** Check the reason why the backup controller has a more recent version of the current plan. One reason could be that after issuing the modify command */F subsystem,BKTAKEOVER*, the backup controller became the primary controller, then it was stopped and

restarted as backup controller. Perform a cleanup action on the current plan and on the checkpoint data sets, then restart the backup controller.

---

**EQQN172E** *FILE TRANSFER COULD NOT BE STARTED (PROCN): CONNECTION IS DOWN.*

**Explanation:** The primary controller tried to transfer the data set *FILE* by running the job *PROCN* but the connection with the backup controller is down.

**System action:** The transfer is not performed.

**User response:** Check and re-establish the connection between the controllers.

---

**EQQN175W** *PRIMARY CONTROLLER COULD NOT RESEND JT: PLAN RESEND IS REQUIRED.*

**Explanation:** The primary controller detected a JT seqno disalignment with the backup controller, but JT could not be sent again because it was not found in the current JT.

**System action:** The JT is not sent and the backup controller is notified.

**User response:** None.

---

**EQQN176W** *COMMAND BKTAKEOVER CANNOT BE RUN: PRIMARY CONTROLLER IS STILL CONNECTED.*

**Explanation:** The modify command */F subsystem,BKTAKEOVER* was issued when the primary and backup controllers were still connected. This is not allowed.

**System action:** The command is ignored.

**User response:** Stop the primary controller and wait for the connection closure, then issue the modify command */F subsystem,BKTAKEOVER* again.

---

**EQQN177W** *SOME EVENTS WERE NOT RECEIVED: EVENT CURRENTLY RECEIVED HAS TYPE TYP1 AND SEQNO CSEQN1 BUT EVENT PREVIOUSLY RECEIVED HAD TYPE TYP2 AND SEQNO CSEQN2. JT MUST BE SENT AGAIN.*

**Explanation:** The backup controller detected a JT seqno disalignment with the primary controller. The last JT event received by the backup controller is identified by *TYP1* and seqno *SEQN1*, while the last JT event written by the primary controller is identified by *TYP2* and seqno *SEQN2*.

**System action:** The JT resynchronization is requested.

**User response:** None.

---

**EQQN180W LATEST ARCHIVED JT NUMBER AND CURRENT JT NUMBER ARE THE SAME: JT RECOVER IS ATTEMPTED.**

**Explanation:** At startup, the checkpoint data set reported that the latest archived JT and current JT are the same: this is not allowed.

**System action:** The current JT is moved to the next.

**User response:** None.

---

**EQQN187W JT REAPPLY IS REQUIRED BUT THIS IS A BACKUP CONTROLLER: A REQUEST WILL BE SENT TO RECEIVE THE PLANS AGAIN**

**Explanation:** At startup, the backup controller detected that the JT events were to be reapplied to the plan. Reapplying JT events at startup is not allowed for a backup controller.

**System action:** The backup controller sends a request to the primary controller to receive the plans.

**User response:** None.

---

**EQQN188W UNABLE TO OPEN CURRENT JT JTDD**

**Explanation:** The controller tried to open the current JT data set but an error occurred. The JT ddname is JTDD.

**System action:** The controller stops.

**User response:** Check the JT data set to understand the reason of the failure.

---

**EQQN193W SOME CHANGES ON LOGDB WERE NOT RECEIVED BY THE BACKUP CONTROLLER: THE WHOLE DATA SET SNDDDB NEEDS TO BE MANUALLY SENT.**

**Explanation:** The primary controller updated the logical file LOGDB on VSAM data set SBDDDB, but these changes were not received by the backup controller.

**System action:** Processing continues.

**User response:** Transfer the impacted VSAM data set to the backup controller by starting the appropriate customized procedure. Before you transfer the EQQSIDS data set, run a current plan backup (for details about the current-plan backup process, see *Managing the Workload*).

---

**EQQN199W A SYNCHRONIZATION PROCESS WAS IN PROGRESS WHEN BKTAKEOVER WAS ISSUED. SYNCHRONIZATION INFO: SYNC TYPE: SYNCTYP, NCP STATUS: NCPS, CP1 STATUS: CP1S, CP2 STATUS: CP2S, LTP STATUS: LTPS**

**Explanation:** The modify command /F *subsys*,BKTAKEOVER was issued when a synchronization process was in progress. The type of synchronization is indicated by the value SYNCTYP. The status of the affected data sets is shown by NCPS, CP1S, CP2S, and LTPS.

**System action:** Following this message, other messages are logged to show the specific action taken by the system. In all cases, job submission is stopped to allow a plan check.

For example, if a restore process was in progress, the command /F *subsys*,BKTAKEOVER is postponed after the restore process is completed. No manual actions are required, the following messages are shown:

EQQN207W JOB SUBMISSION IS DEACTIVATED TO ALLOW A PLAN CHECK

EQQN200I A RESTORE PROCESS IS IN PROGRESS: BKTAKEOVER EXECUTION IS POSTPONED AFTER RESTORE PROCESS END.

**User response:** To decide if any action is required, check the details about the synchronization process and the messages that follow.

---

**EQQN201W A JT SYNCHRONIZATION PROCESS WAS IN PROGRESS: SOME EVENTS COULD HAVE BEEN LOST.**

**Explanation:** The modify command /F *subsys*,BKTAKEOVER was issued when a JT synchronization process was in progress. This means that some JT events might be lost.

**System action:** Processing continues.

**User response:** Because some JT events might be lost, check the status of the jobs in plan. If needed, check also the list of step events (for detailed information about browsing the list of job steps, see *Managing the Workload*).

---

**EQQN202W BOTH CP AND LTP PLANS HAVE BEEN REQUESTED BY BACKUP CONTROLLER BUT ONLY LTP HAS BEEN RESTORED.**

**Explanation:** The modify command /F *subsys*,BKTAKEOVER was issued when a plan synchronization process was in progress. The backup controller requested the CP and LTP data sets, but only LTP was received and restored. This means that the plans are disaligned, therefore the BKTAKEOVER command cannot be run and the backup controller

## EQQN203W • EQQN205W

waits for you to perform the manual actions indicated by the EQQN212I message that follows.

**System action:** The BKTAKOVER command is not run, the job submission is stopped and following messages are issued:

```
EQQN207W JOB SUBMISSION IS DEACTIVATED TO ALLOW A
PLAN CHECK
EQQN211I BKTAKOVER COULD NOT BE EXECUTED:
MANUAL ACTIONS ARE REQUIRED
EQQN212I RECOVER LTP FROM VERSION AVAILABLE BEFORE
LATEST RESTORE.
ONCE COMPLETED RE-ISSUE BKTAKOVER MODIFY
COMMAND.
```

The backup controller waits for you to perform the manual actions indicated by the EQQN212I messages that follow.

**User response:** Recover the long-term plan available before the latest restore process, by following the instructions shown in the customized LTP restore procedure. After completing the recovery, issue the modify command /F *subsys*,BKTAKOVER again.

---

### EQQN203W BOTH CP AND LTP PLANS HAVE BEEN REQUESTED BY BACKUP CONTROLLER BUT ONLY CP HAS BEEN RESTORED.

**Explanation:** The modify command /F *subsys*,BKTAKOVER was issued when a plan synchronization process was in progress. The backup controller requested the CP and LTP data sets, but only CP was received and restored. This means that the plans are disaligned, therefore the BKTAKOVER command cannot be run and the backup controller waits for you to perform the manual actions indicated by the EQQN212I message that follows.

**System action:** The BKTAKOVER command is not run, the job submission is stopped and following messages are issued:

```
EQQN207W JOB SUBMISSION IS DEACTIVATED TO ALLOW
A PLAN CHECK
EQQN211I BKTAKOVER COULD NOT BE EXECUTED:
MANUAL ACTIONS ARE REQUIRED
EQQN212I RECOVER CP FROM VERSION AVAILABLE BEFORE
LATEST RESTORE:
USE BKSTATUS MODIFY COMMAND CP PLAN
DDNAME VALUE TO IDENTIFY CP TO BE
RECOVERED.
ONCE COMPLETED RE-ISSUE BKTAKOVER
COMMAND.
```

The backup controller waits for you to perform the manual actions indicated by the EQQN212I messages that follow.

**User response:** Complete the following steps:

1. Issue the modify command /F *subsys*,BKTAKOVER to verify which is the current CP (CP1 or CP2).
2. Restore the CP available before the latest restore (CP1 or CP2, as indicated by the BKSTATUS

command), by following the instructions shown in the customized CP restore procedure

3. After completing the recovery, issue the modify command /F *subsys*,BKTAKOVER again.

---

### EQQN204W LONG-TERM PLAN IS NOT AVAILABLE.

**Explanation:** The modify command /F *subsys*,BKTAKOVER was issued when the long-term plan is not available. This message is followed by message EQQN213W BKTAKOVER COULD NOT BE EXECUTED: BACKUP CONTROLLER IS STOPPED.

**System action:** The controller is stopped.

**User response:** Restore the previous copy of LTP and CP that were saved in the GDG data set, then restart the backup controller.

---

### EQQN205W LTP IS OLDER THAN CP: THEY ARE NOT ALIGNED.

**Explanation:** This message is issued when you entered the modify command /F *subsys*,BKTAKOVER or when a synchronization process completed. The LTP data set shows a TOD value earlier than the TOD for the CP data set, meaning that the LTP has been produced before the latest DP batch run.

A possible reason is that after a DP batch run on the primary controller, the backup controller received only the CP data set. Therefore the LTP is older than the CP.

**System action:** If this message was issued when you entered the BKTAKOVER command, the command has not completed. The backup controller shows the following messages and waits for you to perform the manual actions indicated:

```
EQQN211I BKTAKOVER COULD NOT BE EXECUTED:
MANUAL ACTIONS ARE REQUIRED
EQQN212I RECOVER LTP FROM LATEST AVAILABLE VERSION
ONCE COMPLETED RE-ISSUE BKTAKOVER MODIFY
COMMAND.
```

If this message was issued during backup controller processing, at the end of a synchronization process another synchronization process is started to request both plans. If this process fails, there are no other retries.

**User response:** Check the reasons for the plan disalignment (for example, a TCP/IP communication problem or an error occurred during the send or restore procedure) and fix them. If the primary controller is still connected, produce a long-term plan modify all, to send an earlier version of LTP.

TODs are created at LTP batch and CP batch run time, by applying the current time. If between the CP batch run and LTP batch run the system time is changed (for example, when Daylight Saving Time occurs and the clock is moved back 1 hour) the LTP might seem older than CP, but this is not true.

---

**EQQN206W LTP PLAN END IS OLDER THAN CP PLAN END OR THEY HAVE THE SAME END BUT THE NUMBER OF REPLAN IS DIFFERENT: THEY ARE NOT ALIGNED.**

**Explanation:** This message is issued when you entered the modify command `/F subsys,BKTAKEOVER` or when a synchronization process completed. The LTP data set shows a plan end that is not compatible with the current plan.

A possible reason is that after a DP batch run on the primary controller, the backup controller received only the CP data set. Therefore the LTP is older than the CP.

**System action:** If this message was issued when you entered the BKTAKEOVER command, the command has not completed. The backup controller shows the following messages and waits for you to perform the manual actions indicated:

```
EQQN211I BKTAKEOVER COULD NOT BE EXECUTED:
          MANUAL ACTIONS ARE REQUIRED
EQQN212I RECOVER LTP FROM LATEST AVAILABLE VERSION
          ONCE COMPLETED RE-ISSUE BKTAKEOVER MODIFY
          COMMAND.
```

If this message was issued during backup controller processing, at the end of a synchronization process another synchronization process is started to request both plans. If this process fails, there are no other retries.

**User response:** Check the reasons for the plan disalignment (for example, a TCP/IP communication problem or an error occurred during the send or restore procedure) and fix them. If the primary controller is still connected, produce a long-term plan modify all, to send an earlier version of LTP.

---

**EQQN207W JOB SUBMISSION IS DEACTIVATED TO ALLOW A PLAN CHECK.**

**Explanation:** The job submission is deactivated. This message is usually shown after you issued the modify command `/F subsys,BKTAKEOVER` while the synchronization process was in progress.

**System action:** Processing continues.

**User response:** Check the status of the plan to verify if manual actions are required.

---

**EQQN208W LATEST RESTORED CP IS OLDER THAN PREVIOUSLY USED CP.**

**Explanation:** When the synchronization process completed, the system detected that the current plan previously used had a backup date and time more recent than the latest restored current plan.

**System action:** If this message was issued when a synchronization process completed, another synchronization process is started to request both plans.

If this process fails, there are no other retries.

**User response:** None.

---

**EQQN209W CURRENT PLAN IS NOT AVAILABLE.**

**Explanation:** When you issued the modify command `/F subsys,BKTAKEOVER` the current plan was not available. This message is followed by message EQQN213W BKTAKEOVER COULD NOT BE EXECUTED: BACKUP CONTROLLER IS STOPPED.

**System action:** The controller is stopped.

**User response:** Restore the CP and LTP from previous copies that were saved in the GDG data set, then restart the backup controller.

---

**EQQN212E BKTAKEOVER COULD NOT BE EXECUTED: MANUAL ACTIONS ARE REQUIRED.**

**Explanation:** The modify command `/F subsys,BKTAKEOVER` cannot be completed because some manual actions are required, as described in the EQQN212I messages that are shown (see also **User response**).

**System action:** None.

**User response:** Perform the manual actions requested and issue the `/F subsys,BKTAKEOVER` command again, unless otherwise stated.

The possible manual actions suggested by EQQN212I messages are:

**RECOVER LTP FROM LATEST AVAILABLE VERSION. ONCE COMPLETED RE-ISSUE BKTAKEOVER MODIFY COMMAND.**

This action is requested when the processing detects that the long-term plan is older than the current plan. You must align the long-term plan to the current plan by restoring the latest version of LTP using the existing restore samples. If the latest LTP is not available, align the plans by restoring the previous version of the current plan using the existing restore samples (consider that each time a plan is restored, the previous version is saved by a restore sample).

**RECOVER LTP FROM VERSION AVAILABLE BEFORE LATEST RESTORE. ONCE COMPLETED RE-ISSUE BKTAKEOVER MODIFY COMMAND.**

This action is requested when a synchronization was in progress and only the long-term plan was received. You must align the long-term plan to the current plan by restoring the previous version of LTP, using the existing restore samples (consider that each time a plan is restored, the previous version is saved by a restore sample).

**RECOVER CP FROM VERSION AVAILABLE BEFORE LATEST RESTORE: USE BKSTATUS MODIFY COMMAND CP PLAN**

**DDNAME VALUE TO IDENTIFY CP TO BE RECOVERED. ONCE COMPLETED RE-ISSUE BKTAKEROVER MODIFY COMMAND**

This action is requested when a synchronization was in progress and only the current plan was received. You must align the long-term plan to the current plan by restoring the previous version of CP, using the existing restore samples (consider that each time a plan is restored, the previous version is saved by restore sample)

**RESTORE COHERENT CP AND LTP VERSION: SYNC PLAN REQUEST IS FORCED.**

This action is requested when a synchronization was in progress and no plan was received, thus making the available plans not aligned. You must restore the latest available couple of aligned CP and LTP. Then issue the BKTAKEROVER command again.

**RESTORE NCP FROM LATEST AVAILABLE VERSION ONCE COMPLETED RE-ISSUE BKTAKEROVER MODIFY COMMAND.**

This action is requested when the connection broke while the new current plan (NCP) was requested, but not restored. You must restore NCP, then issue the BKTAKEROVER command again.

---

**EQQN214W BOTH CP AND LTP PLANS HAVE BEEN REQUESTED TO PRIMARY CONTROLLER BUT NONE OF THEM HAS BEEN RESTORED.**

**Explanation:** You issued the modify command /F *subsys*,BKTAKEROVER when a plan synchronization process was in progress. The backup controller requested the CP and LTP data sets, but none of them was received and restored. If CP and LTP plans are available, the BKTAKEROVER command is run and the synchronization process is performed by using the available plans. The following messages are shown:

```
EQQN207W JOB SUBMISSION IS DEACTIVATED TO ALLOW
A PLAN CHECK
EQQN212I CURRENT SYNCHRONIZATION IS COMPLETED WITH
AVAILABLE LTP AND CP.
```

If plans are not available, the controller does not complete the BKTAKEROVER command, but waits for you to perform the manual actions indicated by the following messages:

```
EQQN211I BKTAKEROVER COULD NOT BE EXECUTED:
MANUAL ACTIONS ARE REQUIRE
EQQN212I RESTORE COHERENT CP AND LTP VERSION: SYNC
PLAN REQUEST IS FORCED.
```

**System action:** Depending on plan availability, the BKTAKEROVER command completes or not. If not, the controller waits for you to perform the manual actions indicated by EQQN212I messages.

**User response:** If needed, restore the CP and LTP from previous copies that were saved in the GDG data set.

---

**EQQN215W CP PLAN HAS BEEN REQUESTED TO PRIMARY CONTROLLER BUT IT MUST STILL BE RESTORED.**

**Explanation:** You issued the modify command /F *subsys*,BKTAKEROVER when a plan synchronization process was in progress. The backup controller requested the CP data set, but it was not received nor restored. The BKTAKEROVER command is run and the synchronization process is performed by using the available plans. The following messages are shown:

```
EQQN207W JOB SUBMISSION IS DEACTIVATED TO ALLOW
A PLAN CHECK
EQQN212I CURRENT SYNCHRONIZATION IS COMPLETED WITH
AVAILABLE LTP AND CP.
```

**System action:** The BKTAKEROVER command completes with the available plans.

**User response:** Check any operations in the current plan that where in Started status when the controller were switched. If required, browse also the list of job steps. According to the job information available, verify if you need to manually complete or rerun any operations.

---

**EQQN216W LTP PLAN HAS BEEN REQUESTED TO PRIMARY CONTROLLER BUT IT MUST STILL BE RESTORED.**

**Explanation:** You issued the modify command /F *subsys*,BKTAKEROVER when a plan synchronization process was in progress. The backup controller requested the LTP data set, but it was not received nor restored. The BKTAKEROVER command is run and the synchronization process is performed by using the available plans. The following messages are shown:

```
EQQN207W JOB SUBMISSION IS DEACTIVATED TO ALLOW
A PLAN CHECK
EQQN212I CURRENT SYNCHRONIZATION IS COMPLETED WITH
AVAILABLE LTP AND CP.
```

**System action:** The BKTAKEROVER command completes with the available plans.

**User response:** Check any operations in the current plan that where in Started status when the controller were switched. If required, browse also the list of job steps. According to the job information available, verify if you need to manually complete or rerun any operations.

---

**EQQN217W A SYNCHRONIZATION CHECK REQUEST WAS SENT TO PRIMARY CONTROLLER BUT NO ANSWER HAS BEEN RECEIVED.**

**Explanation:** You issued the modify command /F *subsys*,BKTAKEROVER when a plan synchronization process was in progress. The backup controller did not receive any answer from the primary controller.

**System action:** Job submission is stopped to allow

plan check. The BKTAKOVER command is run with available plans. The following messages are shown:

EQQN207W JOB SUBMISSION IS DEACTIVATED TO ALLOW  
A PLAN CHECK.  
EQQN212I CURRENT SYNCHRONIZATION IS COMPLETED WITH  
AVAILABLE LTP AND CP.

**User response:** Check any operations in the current plan that where in Started status when the controller were switched. If required, browse also the list of job steps. According to the job information available, verify if you need to manually complete or rerun any operations.

---

**EQQN218W A DP BATCH SYNCHRONIZATION IS IN PROGRESS: ONLY NCP IS STILL TO BE RESTORED.**

**Explanation:** You issued the modify command /F *subsys*, BKTAKOVER when a DP batch plan extend synchronization process was in progress. The backup controller did not receive any NCP data set.

**System action:** Job submission is stopped to allow plan check. The BKTAKOVER command is not run. The controller waits for you to perform the manual actions indicated by the following messages:

EQQN207W JOB SUBMISSION IS DEACTIVATED TO ALLOW  
A PLAN CHECK  
EQQN211I BKTAKOVER COULD NOT BE EXECUTED:  
MANUAL ACTIONS ARE REQUIRED  
EQQN212I RESTORE NCP FROM LATEST AVAILABLE VERSION.  
ONCE COMPLETED RE-ISSUE BKTAKOVER MODIFY  
COMMAND.

**User response:** Perform the manual actions indicated by the EQQN212I messages.

---

**EQQN219E INTERNAL READER FILE, DDNAME = EQQBR2DS, PROBLEMS: PROB.**

**Explanation:** The NMM task could not open the internal reader data set identified by the DD statement EQQBR2DS. NMM needs to open the internal reader to start a transfer or restore procedure. *PROB* identifies the specific problem occurred.

**System action:** The transfer or restore procedure is not started. Processing continue.

**System programmer response:** Correct the errors and restart the IBM Workload Scheduler for z/OS subsystem.

**User response:** Check that the DD name EQQBR2DS is correctly specified in the startup procedure. Also, review the previous messages in the IBM Workload Scheduler for z/OS message log and system message log (for example, the messages issued by DFSMS) that refer to EQQBR2D by indicating an unusual condition.

---

**EQQN220E TRANSFER START FAILED (PROCN): REASON.**

**Explanation:** The NMM task could not start the transfer procedure identified by the job *PROCN*. *REASON* identifies that one of the following problems occurred:

- JOBLIB NOT OPENED
- JCL RETRIEVAL FAILURE
- INSUFFICIENT STORAGE
- EMPTY JCL
- JCL NOT FOUND
- LOGICAL RECORD SIZE NOT VALID

**System action:** The transfer procedure is not submitted. Processing continue.

**System programmer response:** Correct the errors and manually submit the transfer procedure.

---

**EQQN221E RESTORE START FAILED (PROCN): REASON.**

**Explanation:** The NMM task could not start the restore procedure identified by the job *PROCN*. *REASON* identifies that one of the following problems occurred:

- JOBLIB NOT OPENED
- JCL RETRIEVAL FAILURE
- INSUFFICIENT STORAGE
- EMPTY JCL
- JCL NOT FOUND
- LOGICAL RECORD SIZE NOT VALID

**System action:** The restore procedure is not submitted. Processing continue.

**System programmer response:** Correct the errors and manually submit the restore procedure.

---

**EQQN222E WRONG VALUE FOR RISKCONFIDENCE: ONLY VALUES 1-99 ARE ACCEPTED.**

**Explanation:** The value specified for RISKCONFIDENCE is not allowed. Valid values are 1-99.

**System action:** The processing of JTOPTS parameters is not successful.

**User response:** Specify a valid value for RISKCONFIDENCE and restart the controller.

---

**EQQN224E EXTENDED AUDITING FEATURE HAS BEEN DEACTIVATED.**

**Explanation:** The extended auditing feature has been deactivated, because the extended-auditing-archive data set has accumulated too much data.

**System action:** Processing continues.

**User response:** To activate the extended auditing feature again, stop the controller, allocate an EQQDBARC with a greater amount of space, copy the files from the old EQQDBARC, and restart the controller.



---

## Chapter 220. EQQOnnn messages

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### EQQO001 - EQQO011

---

#### EQQO002E APPC TASK ABENDED WHEN PROCESSING THE FOLLOWING QUEUE ELEMENT *DQE*

**Explanation:** An abend prevented the APPC task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The APPC task attempts to continue normal processing.

**System programmer response:** Save the EQQMLOG, EQQDUMP, and system dump data sets and contact IBM Software Support.

**Programmer response:** Contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set (EQQMLOG), the diagnostic data set (EQQDUMP), and the system dump data set to determine the cause of the error.

---

#### EQQO003E APPC TASK INITIALIZATION FAILED - XCF FAILURE

**Explanation:** The APPC task has ended due to an XCF failure or request denied by XCF.

**System action:** The APPC task is not started.

**Operator response:** None.

**System programmer response:** Make sure that the XCF destination names are defined correctly and restart the APPC task when XCF is available.

---

#### EQQO004E APPC TASK INITIALIZATION FAILED - APPC/MVS FAILURE

**Explanation:** The APPC task has ended due to APPC failure

**System action:** The APPC task is not started.

**Operator response:** Restart the APPC address space before starting the IBM Workload Scheduler for z/OS APPC task.

---

#### EQQO006E APPC TASK TERMINATED - MVS/APPC SHUTTING DOWN

**Explanation:** The APPC task has ended due to APPC ending. All active conversations have been lost.

**System action:** The APPC task is shut down.

**Operator response:** When APPC is available again,

restart the IBM Workload Scheduler for z/OS APPC task.

---

#### EQQO007E THE APPC TASK IGNORED THE FOLLOWING ELEMENT ON THE APPC QUEUE *DQE*

**Explanation:** An invalid allocate request or outbound reply was found on the APPC queue.

**System action:** Processing continues.

**System programmer response:** If the element was an allocate request from a user written transaction program (TP), verify the code in the TP. If not, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

#### EQQO008E THE APPC TASK IGNORED THE FOLLOWING INBOUND APPC BUFFER *APP*

**Explanation:** An invalid buffer was received.

**System action:** Processing continues.

**System programmer response:** If the element was an allocate request from a user written transaction program (TP), verify the code in the TP. If not, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

#### EQQO009E APPC TASK QUEUE POINTERS ARE DESTROYED, APPQ IS LOST

**Explanation:** The APPC task abended while processing elements on APPQ because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. The APPC task attempts to continue normal processing.

**System programmer response:** Save the EQQMLOG, EQQDUMP, and system dump data sets and contact IBM Software Support.

**Programmer response:** Contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set (EQQMLOG), the diagnostic data set (EQQDUMP), and the system dump data set to determine the cause of the error.

---

**EQQO010E** AN APPC FUNCTION HAS BEEN  
REQUESTED BUT THE LEVEL OF THE  
MVS SYSTEM IS NOT MVS/SPP4.2.2  
OR HIGHER

**Explanation:** IBM Workload Scheduler for z/OS attempted to initialize APPC services, but due to the wrong operating system level, the attempt failed.

**System action:** IBM Workload Scheduler for z/OS continues to initialize without APPC support.

**Programmer response:** Remove (or set to NO) the APPCTASK initialization statement.

**Problem determination:** Review the IBM Workload Scheduler for z/OS initialization statement.

---

**EQQO011E** APPC/MVS INTERFACE MODULE  
COULD NOT BE LOADED

**Explanation:** An APPC interface module was not found in the library search path.

**System action:** IBM Workload Scheduler for z/OS continues, but the APPC functions as requested by the APPCTASK keyword are disabled.

**System programmer response:** Ensure that the APPC modules are accessible and restart IBM Workload Scheduler for z/OS.

---

## Chapter 221. EQQOCnn messages

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### EQQOC02 - EQQOC31

---

**EQQOC02E** AN OUTPUT COLLECTOR WITH THIS NAME IS ALREADY ACTIVE, IT CANNOT START AGAIN.

**Explanation:** You submitted an operator START command for an output collector that is already active.

**System action:** The second attempt to invoke the output collector is terminated.

**System programmer response:** If you want to restart the output collector, stop it and submit the START command again.

---

**EQQOC05E** THE OUTPUT COLLECTOR CLIENT TASK FAILED TO INITIALIZE THE C PROCESS.

**Explanation:** An error occurred while attaching a task to run the C code as an MVS executable program: an invocation to the BPX1ATM callable service failed.

**System action:** The output collector client task initialization fails.

**User response:** Try to restart the output collector. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQOC06E** THE OUTPUT COLLECTOR CLIENT TASK ENDED BECAUSE YOU DID NOT DEFINE ANY HTTP OR HTTPS DESTINATIONS.

**Explanation:** You did not define any HTTP or HTTPS destinations in the ROUTOPTS statement in the parameter library.

**System action:** The output collector client task initialization fails.

**User response:** Verify that the OUCOPTS CNTPARMS parameter is correctly set to the name of the parameter library member containing the ROUTOPTS statement definitions and that you defined at least one HTTP or HTTPS destination for a z-centric agent or a for a dynamic domain manager. Correct the parameters and restart the output collector.

---

**EQQOC07W** THE EQQPARM MEMBER SPECIFIED BY CNTPARMS DOES NOT INCLUDE OUTPUTCOLLECTOR(YES).

**Explanation:** The EQQPARM member specified in the

CNTPARMS keyword of the OUCOPTS statement points to an HTTPOPTS statement that does not include the OUTPUTCOLLECTOR(YES) keyword.

**System action:** Output collector continues processing.

**User response:** Verify that you specified a correct member in CNTPARMS, or that the controller is using a different version of HTTPOPTS with the OUTPUTCOLLECTOR keyword set to YES.

---

**EQQOC08E** OUCOPTS STATEMENT NOT FOUND IN THE EQQPARM PARAMETER LIBRARY MEMBER.

**Explanation:** The output collector started task could not find the OUCOPTS initialization statement in the data set specified in the EQQPARM DD statement.

**System action:** The output collector started task is terminated.

**User response:** Check and correct the EQQPARM DD statement in the JCL and restart Output collector.

---

**EQQOC10E** OUTPUT COLLECTOR FAILED SETTING TCP/IP IMAGE NAME TO TCPNAME.

**Explanation:** An error occurred while trying to communicate with the TCPIPJOBNAME TCPNAME TCP/IP stack.

**System action:** The output collector task uses the default name TCPIP.

**User response:** Verify your TCP/IP stack configuration and make sure that the TCPIPJOBNAME parameter in the TCPOPTS or HTTPOPTS statement is correct.

---

**EQQOC11E** THE LOG REQUEST (ADID: ADID, IA: IA, OPNO: OPNUM) IS DISCARDED BECAUSE THE DESTINATION DESTNAME DOES NOT EXIST.

**Explanation:** The output collector cannot get the joblog for the operation OPNUM in occurrence ADID with input arrival IA because the destination DESTNAME no longer exists.

**System action:** The output collector discards the request.

**User response:** Correct your ROUTOPTS definition. Then run a MODIFY command to refresh the

destination list or stop and restart the output collector.

---

**EQQOC12W THE LOG REQUEST (ADID: *ADID*, IA: *IA*, OPNO: *OPNUM*) IS NOW IN PENDING STATUS BECAUSE THE AGENT IS UNAVAILABLE.**

**Explanation:** Output collector cannot get the job log for operation *OPNUM* of occurrence *ADID* with input arrival *IA* because the dynamic agent that ran the job is unavailable.

**System action:** Output collector puts the request in pending status and repeatedly tries to get the job log for this job every 30 minutes until the agent is available or the retry period specified by the OUCOPTS RETAINPEND keyword expires.

**User response:** Check why the dynamic agent is unavailable and fix the problem. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQOC13E OUTPUT COLLECTOR IS CLOSING BECAUSE AN ERROR OCCURRED.**

**Explanation:** The output collector is closing because an error occurred.

**System action:** The output collector closes.

**User response:** Review the output collector message log to determine the cause of the error. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQOC14E KILL ERROR KILLING MAIN PROCESS (PID=*PID*):  
ERRNO=*ERRNUM*, *ERRMSG*,  
REASON=*REASON*.**

**Explanation:** An output collector thread failed to send a signal to shut down the main process. *PID* is the process ID of the main process. The error is *ERRNUM* (described by the *ERRMSG*) with reason code *REASON*.

**System action:** The thread closes but the output collector remains active.

**User response:** Close the output collector and review the output collector message log to determine why the thread is trying to kill the main process. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQOC15E ERROR OPENING SYSOUT DATA SET  
DDNAME: *ERRNO*=*ERRNUM*, *ERRMSG*,  
REASON=*REASON*.**

**Explanation:** An error occurred while opening the

*DDNAME* sysout data set. The *fopen()* function error is indicated by *ERRNUM* (described by the *ERRMSG*) with reason code *REASON*.

**System action:** The output collector ends with errors.

**User response:** Verify and solve the error that is preventing the output collector from opening the sysout data set, then restart the output collector.

---

**EQQOC16E DYNAMIC ALLOCATION FAILED FOR SYSOUT DATA SET *DDNAME*:  
ERROR CODE=*ERRNUM*,  
INFORMATION CODE=*REASON*.**

**Explanation:** An error has occurred while allocating the *DDNAME* sysout data set dynamically. *ERRNUM* and *REASON* are the error code and information code returned by the *dynalloc()* dynamic allocation function.

**System action:** The output collector ends with errors.

**User response:** Verify and solve the error that is preventing the output collector from opening the sysout data set, then restart the output collector.

---

**EQQOC17E DYNAMIC DEALLOCATION FAILED FOR SYSOUT DATA SET *DDNAME*:  
ERROR CODE=*ERRNUM*,  
INFORMATION CODE=*REASON*.**

**Explanation:** An error has occurred while deallocating the *DDNAME* sysout data set dynamically. *ERRNUM* and *REASON* are the error code and information code returned by the *dynfree()* dynamic allocation function.

**System action:** The output collector ends with errors.

**User response:** Verify and solve the error that is preventing the output collector from closing the sysout data set, then restart the output collector.

---

**EQQOC18E ERROR CLOSING SYSOUT DATA SET  
DDNAME: *ERRNO*=*ERRNUM*, *ERRMSG*,  
REASON=*REASON*.**

**Explanation:** An error occurred while closing the *DDNAME* sysout data set. The *fclose()* function error is indicated by *ERRNUM* (described by the *ERRMSG*) with reason code *REASON*.

**System action:** The output collector discards the data in the sysout data set and it ends with errors.

**User response:** Verify and solve the error that is preventing the output collector from closing the sysout data set, then restart the output collector.

---

**EQQOC19E ERROR WRITING TO SYSOUT DATA SET *DDNAME*: *ERRNO*=*ERRNUM*,  
*ERRMSG*, REASON=*REASON*.**

**Explanation:** An error occurred while writing a joblog to a sysout data set with name *DDNAME*. The *fwrite()*

function error is indicated by *ERRNUM* (described by the *ERRMSG*) with reason code *REASON*.

**System action:** The output collector discards the data in the sysout data set and it ends with errors.

**User response:** Verify and solve the error that is preventing the output collector from closing the sysout data set, then restart the output collector.

---

**EQQOC20E ERROR PROCESSING THE LOG REQUEST (ADID: *ADID*, IA: *IA*, OPNO: *OPNUM*).**

**Explanation:** The output collector cannot get the joblog for the operation *OPNUM* in occurrence *ADID* with input arrival *IA* because an error occurred.

**System action:** The output collector discards the request.

**User response:** Review the output collector message log to determine the cause of the error. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQOC21W DESTINATION *DESTNAME* IS OFFLINE.**

**Explanation:** Output collector failed to communicate with the z-centric agent or the dynamic domain >manager identified by the destination *DESTNAME*.

**System action:** The processing continues. The output collector tries periodically to connect to the destination.

**User response:** Look for the message *EQQHT15* in the message log. It provides details about the cause of the problem.

---

**EQQOC23W THE *DDNAME* EVENT DATASET HAS NOT BEEN FORMATTED YET.**

**Explanation:** The event dataset specified by *DDNAME* and used to exchange events between the controller and Output collector is not formatted yet.

**System action:** The task or process that is writing in the specified data set is held until the data set is formatted.

**User response:** Check that the controller is started and that it has completed its initialization without error. Verify that the *DDNAME* specified in the message refers to the same data set in both the controller and Output collector JCLs.

---

**EQQOC24W ERROR PROCESSING JOB LOG HEADER (ADID: *ADID*, IA: *IA*, OPNO: *OPNUM*).**

**Explanation:** Output collector cannot substitute the variables specified in the job log header for operation

*OPNUM* in occurrence *ADID* with input arrival *IA* because an error occurred. This message is followed by message *EQQHT43I*, which provides the details of the error.

**System action:** Output collector does not add the header to the job log.

**User response:** Review the output collector message log to determine the cause of the problem. Check that the level of the agent and, if appropriate, of the dynamic domain manager associated to the job log request is 8.6.0.1 or higher. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQOC25W ERROR GETTING THE JOB LOG HEADER FROM DESTINATION *DESTNAME*.**

**Explanation:** Output collector cannot get the job log header from the agent because the current version of your agent or dynamic domain manager does not support this service.

**System action:** Output collector does not add the header to the job log of jobs that run on this destination.

**User response:** Upgrade the agent and/or dynamic domain manager to version 8.6.0.1 or higher. As soon as the upgraded version starts running, Output collector will automatically start adding a header to the job logs originated from this workstation.

---

**EQQOC26W THE REQUEST CHECKPOINT DATASET *DDNAME* IS FULL. SLEEPING FOR *SECS* SECONDS.**

**Explanation:** Output collector cannot checkpoint an incoming job log request in the *DDNAME* dataset.

**System action:** Output collector stops reading incoming requests from the *EQQOUCV* dataset for *SECS* seconds. After that it will retry to checkpoint the request.

**User response:** Check the output collector message log for messages indicating a problem in communicating with the agents or in deleting check-pointed requests from the dataset. Verify and solve the error. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQOC27E ERROR DELETING MEMBER *MEMBER* FROM THE REQUEST CHECKPOINT DATASET *DDNAME*.**

**Explanation:** Output collector cannot delete a processed request from the *DDNAME* checkpoint dataset.

## EQQOC28E • EQQOC31E

**System action:** Output collector continues processing without removing the request.

**User response:** Manually remove the member from the dataset. Verify and solve the error that is preventing Output collector from deleting the member. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### EQQOC28E ERROR RESUMING INTERRUPTED JOB LOG REQUESTS. REASON: *REASON*.

**Explanation:** Output collector has encountered a problem during initialization. An error occurred while resuming interrupted job log requests that were checkpointed in the EQQOUCKP dataset.

**System action:** Output collector stops resuming job log requests and continues its initialization.

**User response:** Investigate the *REASON* to solve the problem that is causing the error and restart Output collector. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

### EQQOC31E THE PENDING LOG REQUEST (ADID: *ADID*, IA: *IA*, OPNO: *OPNUM*) HAS BEEN DISCARDED BECAUSE THE RETAIN PERIOD HAS EXPIRED.

**Explanation:** Output collector cannot get the job log for operation *OPNUM* of occurrence *ADID* with input arrival *IA* because the dynamic agent that ran the job has been unavailable for a longer period than the retry period specified by the OUCOPTS RETAINPEND keyword.

**System action:** Output collector discards the request.

**User response:** Check why the dynamic agent is unavailable and fix the problem. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

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## Chapter 222. EQQPnnn messages

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### EQQPH00 - EQQP109

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#### EQQPH02E SERVER NAME IS ALREADY ACTIVE, IT CANNOT START AGAIN

**Explanation:** An operator START command has been entered for a IBM Workload Scheduler for z/OS server that is already active.

**System action:** The second attempt to invoke the server is terminated.

**System programmer response:** If you want to restart the IBM Workload Scheduler for z/OS server, first stop it and issue the START command.

---

#### EQQPH05E BUFFER CONTAINS WRONG AMOUNT OF INPUT DATA, OR WRONG VALUES

**Explanation:** The APPC and TCP/IP communication routines of the IBM Workload Scheduler for z/OS server receive data for processing by the server. The buffer of data is validated and does not pass the validation.

**System action:** The server deallocates the APPC (TCP/IP) conversation. The contact between either the IBM Workload Scheduler for z/OS dialog or the program interface application and the IBM Workload Scheduler for z/OS subsystem is thereby broken. The partner of the APPC (TCP/IP) conversation needs to reestablish the connection.

**System programmer response:** Save a slip trap on message EQQPH05E and dump the IBM Workload Scheduler for z/OS Server task. Save the IBM Workload Scheduler for z/OS server and controller message log and the SYSLOG portion that includes the message. If the problem persists, to collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the IBM Workload Scheduler for z/OS Server region size to verify if this value is not enough to run the workload. Describe the scenario that caused the error.

---

#### EQQPH06E A SERVER SUBTASK ABENDED. THE SUBTASK WAS CREATED FOR PROCESSING APPC ALLOCATE DATA: FMH5 FMH52

**Explanation:** The IBM Workload Scheduler for z/OS

server has created a subtask for processing requests from a remote dialog user or a program interface application. The subtask has abended.

**System action:** The server deallocates the APPC conversation. The contact between either the IBM Workload Scheduler for z/OS dialog or the program interface application and the IBM Workload Scheduler for z/OS subsystem is thereby broken.

**System programmer response:** If the problem persists save the server and controller message log and the DUMP produced. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the Server region size to verify if this value is not enough to run the workload. Describe the scenario that caused the error.

---

#### EQQPH07E A SERVER OBJECT ABENDED. THE OBJECT WAS CREATED TO PROCESS TYPE REQUESTS.

**Explanation:** A IBM Workload Scheduler for z/OS server subtask was created to process requests from a remote dialog user using a TCP/IP connection. The subtask has abended.

For the end-to-end server the problem may be that it is pointing to the wrong work directory. If this is the case, this is due to the fact that either the BINDIR or WRKDIR values in the TOPOLOGY statement may be discordant with the values created with the EQQPCS05 sample.

**System action:** The server closed the TCP/IP connection, so contact between the IBM Workload Scheduler for z/OS dialog and the IBM Workload Scheduler for z/OS subsystem has been lost.

**User response:** If you use end-to-end scheduling, check the BINDIR and WRKDIR values in the TOPOLOGY statement.

If the problems recurs, report the error to IBM Software Support.

---

#### EQQPH10E COMMUNICATION WITH USER USER AT LU LU FAILED, APPC/MVS SERVICE VERB REQUESTED IN STATE STATE\_RETURN\_CODE RC, STATUS\_RECEIVED SR, DATA\_RECEIVED DR

**Explanation:** The APPC communication between a dialog user or program interface application and the IBM Workload Scheduler for z/OS server failed. An APPC service request issued by the server ended with a nonzero return code.

**System action:** The server deallocates the APPC conversation. The contact between either the IBM Workload Scheduler for z/OS dialog or the program interface application and the IBM Workload Scheduler for z/OS subsystem is thereby broken.

**System programmer response:** Check the meaning of the APPC return codes. If the problem recurs, report the error to IBM Software Support.

---

**EQQPH11E COMMUNICATION WITH USER *USER* AT LU *LU* FAILED, UNEXPECTED COMBINATION OF RETURN VALUES APPC/MVS SERVICE *VERB* REQUESTED IN STATE *STATE* RETURN\_CODE *RC*, STATUS\_RECEIVED *SR*, DATA\_RECEIVED *DR***

**Explanation:** The APPC communication between a dialog user or program interface application and the IBM Workload Scheduler for z/OS server failed. An APPC service request ended with a combination of return values that is not supported by the communication routines.

**System action:** The server deallocates the APPC conversation. The contact between either the IBM Workload Scheduler for z/OS dialog or the program interface application and the IBM Workload Scheduler for z/OS subsystem is thereby broken. The partner of the APPC conversation, a dialog user, or a program interface application, is informed about the error by message EQQPH14 and an error return code. A IBM Workload Scheduler for z/OS dialog user gets message EQQPH14 displayed at the next terminal action. A program interface application gets message EQQPH14 written to the message log of the program interface job and the EQQYCOM call ends with a return code of 8.

**System programmer response:** Check the meaning of the APPC return codes. If the problem recurs, report the error to IBM Software Support.

---

**EQQPH12E COMMUNICATION WITH USER *USER* AT LU *LU* FAILED, INSUFFICIENT VIRTUAL STORAGE AVAILABLE, DIAGNOSTIC INFO *ALT***

**Explanation:** The APPC communication between a dialog user or program interface application and the IBM Workload Scheduler for z/OS server failed because of insufficient storage for the server task.

**System action:** The server deallocates the APPC conversation. The contact between either the IBM Workload Scheduler for z/OS dialog or the program

interface application and the IBM Workload Scheduler for z/OS subsystem is thereby broken.

**System programmer response:** Stop the server, or the IBM Workload Scheduler for z/OS Controller if the message is in the Controller message log, and restart it in a larger region.

---

**EQQPH13E FAILED TO LOAD SERVICE MODULE *MOD***

**Explanation:** A dialog user or a program interface application tries to invoke IBM Workload Scheduler for z/OS remotely. A IBM Workload Scheduler for z/OS server module required for the remote communication cannot be located.

**System action:** The system waits for you to respond.

**System programmer response:** Check that the module can be accessed. If the problem recurs, report the error to IBM Software Support.

---

**EQQPH14E USER *USER* AT LU *LU* TERMINATED COMMUNICATION WITHOUT DEALLOCATE**

**Explanation:** This message is issued in the APPC server message log. The communication terminated prematurely on the user side, either because the TERM request in a program interface running through the APPC was not processed or a dialog user terminated prematurely an APPC session (for example, by pressing the Escape key). It might be also due to a programabend.

**System action:** The communication is terminated on the server side.

**System programmer response:** Check the communication on the server side.

---

**EQQPH15E COMMUNICATION FAILED. TCPIP SOCKET\_CALL *VERB* CALLED IN STATE *STATE*INVALID SOCKET CALL OR STATE SOCKET CALL RETURN\_CODE *RC*, REASON\_CODE *RS***

**Explanation:** The TCP/IP connection between a dialog user and a IBM Workload Scheduler for z/OS server failed. Either the TCP/IP socket service or the connection subtask state is invalid.

**System action:** The server closes the TCP/IP connection. Contact between the IBM Workload Scheduler for z/OS dialog and the IBM Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error.

**User response:** Verify that the value specified in the message (case sensitive) is the same reported in the RACF profile for TMEADMIN. Search the IBM Support database for a solution at <http://www.ibm.com/>



software/sysmgmt/products/support.

---

**EQQPH16E COMMUNICATION FAILED. TCPIP  
SOCKET\_CALL VERB FAILED IN  
STATE STATE RETURN\_CODE RC,  
REASON\_CODE(ERRNO) RS**

**Explanation:** The TCP/IP connection between a dialog user and a IBM Workload Scheduler for z/OS server failed. A TCP/IP socket service call failed.

**System action:** The server closes the TCP/IP connection. Contact between the IBM Workload Scheduler for z/OS dialog and the IBM Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error.

**User response:** Look at the TCP/IP return codes to discover the reason. If the problem recurs, report the error to IBM Software Support.

---

**EQQPH17E COMMUNICATION FAILED,  
INSUFFICIENT VIRTUAL STORAGE  
AVAILABLE, DIAGNOSTIC INFO ALT**

**Explanation:** The TCP/IP connection between a dialog user and a IBM Workload Scheduler for z/OS server failed due to insufficient storage for the server task.

**System action:** The server deallocates the TCP/IP connection. Contact between the IBM Workload Scheduler for z/OS dialog and the IBM Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error.

**User response:** Stop the server and restart it in a larger region.

---

**EQQPH18E COMMUNICATION FAILED, THE  
FUNCTION SOCKET CALL FAILED  
WITH ERROR CODE ERRNO**

**Explanation:** The TCP/IP connection between a dialog user and a IBM Workload Scheduler for z/OS server failed. A TCP/IP socket service call failed.

**System action:** If the TCP/IP connection is active, the connection is closed and contact between the IBM Workload Scheduler for z/OS dialog and the IBM Workload Scheduler for z/OS subsystem is lost.

**User response:** Look at the TCP/IP return codes to discover the reason. If the problem recurs, report the error to IBM Software Support. Typical examples are ERRNO=1011 (the DD card SYSTCP might be missing in the TCP/IP started task), ERRNO=156 (the OMVS segments for the server STC could not be defined), and ERRNO=13 (the server is related to a different port number in the TCP/IP profile data set).

---

**EQQPH19E COMMUNICATION FAILED, THE  
COMMUNICATION WAS TIMED OUT.  
COMMUNICATION CLOSED**

**Explanation:** The TCP/IP connection between a dialog user and a IBM Workload Scheduler for z/OS server was timed out. The connection was inactive for too long.

**System action:** The server closes the TCP/IP connection. Contact between the IBM Workload Scheduler for z/OS dialog and the IBM Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error. The IBM Workload Scheduler for z/OS server continues processing.

**User response:** Try to locate the previous error messages in the message log, and contact your system programmer.

---

**EQQPH20E COMMUNICATION FAILED, A  
PROTOCOL ERROR WAS DETECTED  
BY THE SERVER. COMMUNICATION  
CLOSED**

**Explanation:** The TCP/IP connection between a remote interface (dialog or batch interface) and a IBM Workload Scheduler for z/OS server failed due to a protocol error. Possibly, an incorrect connection parameter was provided.

**System action:** The server closes the TCP/IP connection. Contact between the remote interface and subsystem is lost. The partner of the TCP/IP connection is informed about the error.

**User response:** Check the connection parameters. It is very likely that there is a firewall misalignment between the server and the client (for example, the server is set with the SSLFORCE option to YES, but the client does not use SSL).

---

**EQQPH21E TYPE IS NOT CORRECT. TYPE MUST  
BE IN THE RANGE FROM 0 TO 65535,  
DEFAULT TYPEDEFAULT IS  
CURRENTLY USED.**

**Explanation:** An incorrect *TYPE* parameter value has been specified.

**System action:** The *TYPE* parameter value is set to *DEFAULT*.

**User response:** If you do not want to use the default value, check the *TYPE* value in the *SERVOPTS* statement. It must be within the range 0 to 65535.

---

**EQQPH22E** COMMUNICATION FAILED, TCPIP SOCKET CALL *VERB* CALLED IN STATE *STATE*. UNEXPECTED COMBINATION SOCKET CALL RETURN \_CODE *RC*, REASON\_CODE *RS*

**Explanation:** The TCP/IP connection between a dialog user and a IBM Workload Scheduler for z/OS server failed.

**System action:** The server closes the TCP/IP connection. Contact between the IBM Workload Scheduler for z/OS dialog and the IBM Workload Scheduler for z/OS subsystem is lost. The partner of the TCP/IP connection is informed about the error.

**User response:** Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQPH23E** NO DEFAULT CALENDAR IS SPECIFIED, IT IS REQUIRED WHEN PROTOCOL IS JSC

**Explanation:** The default calendar name is required by the protocol.

**System action:** The server initialization is terminated.

**System programmer response:** Make sure that the INIT statement is present in the server parameter library and that the CALENDAR keyword is specified.

---

**EQQPH24E** REQUIRED PARAMETER *PAR* MISSING IN *STMT* STATEMENT

**Explanation:** The required parameter is missing in the related statement of the server parameter file.

**System action:** None.

**User response:** Check the statement and correct the errors.

---

**EQQPH25E** TME USER ID MISSING IN RACF CLASS TMEADMIN: *USER*

**Explanation:** The server rejected the request for either of the following reasons:

- The server table for the mapping of the Tivoli administrator and the RACF user ID does not exist.
- The Tivoli administrator is not defined in the TMEADMIN mapping table.

**System action:** None.

**User response:** Check that the mapping table exists or that the Tivoli administrator is defined in the table. For detailed information about implementing security, see *Customization and Tuning*

---

**EQQPH26E** TME USER ID MISSING IN TME USER TO RACF USER ID MAPPING TABLE: *USER*

**Explanation:** The user ID is not defined in the server table containing the mappings from TME users to RACF users.

**System action:** The server rejected the request.

**User response:** Check the USERMAP parameter that identifies the mapping table in the SERVOPS statement. Check the table entries and the user ID that are provided.

---

**EQQPH30E** COMMUNICATION TO FT WORKSTATIONS FAILED, THE SCHEDULER REQUIRES *SERV* AS END-TO-END SERVER. THE COMMUNICATION WITH FTWs CANNOT BE STARTED

**Explanation:** The server cannot start the communication with fault-tolerant workstations, because the end-to-end server defined in the controller is another one.

**System action:** The server does not start communication with fault-tolerant workstations and continues processing.

**System programmer response:** Change the end-to-end server parameter and restart the controller and the server

**Problem determination:** The end-to-end server parameters could be wrong.

---

**EQQPH31E** COMMUNICATION TO FT WORKSTATIONS FAILED, SERVER CANNOT FIND THE CONTROLLER SSNM THE COMMUNICATION WITH FTWs CANNOT BE STARTED

**Explanation:** The server cannot start communication with fault-tolerant workstations, because the specified controller is not found in the system.

**System action:** The server does not start communication with fault-tolerant workstations and continues the processing.

**System programmer response:** Check the controller specified in the server parameters and restart the controller before starting the server.

**Problem determination:** The controller specified in the server parameters could be wrong or the controller is not active.

---

---

**EQQPH32E COMMUNICATION TO FT WORKSTATIONS FAILED, THE SERVER SHOULD ACT AS END-TO-END WITH THE SSNM CONTROLLER BUT THE TOPOLOGY PARAMETER IS MISSING IN SERVOPTS STATEMENT**

**Explanation:** The server is not defined as an end-to-end server but is defined as the end-to-end server in the controller parameter.

**System action:** The server does not start communication with fault-tolerant workstations and continues the processing.

**System programmer response:** If the server must be the end-to-end server, introduce the topology parameters in the server parameters, then restart the server.

**Problem determination:** The topology parameters are not defined in the server parameters.

---

**EQQPH35E CANNOT START STARTER PROCESS: BPX1ATX FAILED WITH RC=RC, RSN=RSNC**

**Explanation:** The server has detected an error starting UNIX processes required to communicate with fault-tolerant workstations. The USS Assembler Callable Service BPX1ATX has failed with the specified return code RC and reason code RSNC.

**System action:** The server does not start the UNIX processes and continues processing other server functions.

**Problem determination:** Check the return code (RC) and reason code (RSNC) in the *UNIX System Services Messages and Codes* manual to determine which error has caused the BPX1ATX to fail. In the scheduler parameters, check the value of the BINDIR keyword in the TOPOLOGY statement. This controls the access mode and extended attributes of the starter executable file on the HFS or ZFS file system.

---

**EQQPH36E COMMUNICATION TO FAULT TOLERANT WORKSTATIONS FAILED, NO TOPOLOGY PARAMETERS DEFINED TO CONTROLLER. THE COMMUNICATION WITH FAULT TOLERANT WORKSTATIONS CANNOT BE STARTED.**

**Explanation:** The server cannot start the communication with Fault Tolerant Workstations, because the topology parameters aren't defined in Controller.

**System action:** The Server doesn't start the communication with Fault Tolerant Workstations and continue the processing.

**System programmer response:** Add the topology parameters on Controller and restart Controller and Server.

**Problem determination:** The topology parameters couldn't be provided in the controller parameters member.

---

**EQQPH41E APPC IS EITHER INACTIVE OR NOT READY.**

**Explanation:** The APPC started task is inactive or not ready.

**System action:** The server task waits for the APPC started task to be reactivated; APPC connections toward the controller are impossible.

**User response:** Make the APPC started task working properly.

---

**EQQPH42E NO TPLGYPRM IS SPECIFIED, IT IS REQUIRED WHEN PROTOCOL IS E2E**

**Explanation:** The *TPLGYPRM* parameter is required by end-to-end distributed environment.

**System action:** The server initialization is terminated.

**System programmer response:** Make sure that the *TPLGYPRM* parameter is present in the server parameter library.

**User response:** Enter a valid value for the parameter. *TPLGYPRM* is a member of parameter library.

---

**EQQPH44W BOTH SERVOPTS AND TCPOPTS STATEMENTS ARE SPECIFIED FOR THE SERVER. JSCHOSTNAME AND PORTNUMBER VALUES IN SERVOPTS HAVE BEEN REPLACED.**

**Explanation:** You specified both the SERVOPTS and TCPOPTS server initialization statements. Both of them contain host name and connection timeout parameters.

**System action:** HOSTNAME and SRVPORTNUMBER values in the TCPOPTS statement override JSCHOSTNAME and PORTNUMBER values in the SERVOPTS statement.

**User response:** If the HOSTNAME and SRVPORTNUMBER values in the TCPOPTS statement are the ones that you expect, no action is required; anyway you can remove the unneeded SERVOPTS keywords. Otherwise, remove or correct the HOSTNAME and SRVPORTNUMBER parameter in the TCPOPTS statement.

---

---

**EQQPH45E** AN ERROR OCCURRED IN TCP/IP CALL *FUNC*. RETURN CODE: RC  
ERRNO: *ERRNO*. DIAGNOSE TCP/IP  
MESSAGE FOLLOWS.

**Explanation:** The server detected the error indicated by the message variables. When a connection attempt is going to be retried, this message is followed by EQQPH47W, to inform about the connection retry interval.

**System action:** The server gets TCP/IP information and processes it to set EQQPH46I message variable.

**User response:** To obtain additional information, look for EQQPH46I in the message log (EQQMLOG).

---

**EQQPH47W** THE SERVER COULD NOT INITIALIZE THE COMMUNICATION WITH TCP/IP. A NEW ATTEMPT WILL OCCUR EVERY 60 SECONDS.

**Explanation:** This message is issued after EQQPH45E when the connection attempt is going to be retried.

**System action:** The system waits approximately for 1 minute before attempting an automatic restart.

**User response:** None.

---

**EQQPH48E** THE CONNECTION TIMEOUT EXPIRED. THE CONNECTION WAS NOT ESTABLISHED WITHIN THE TIME SPECIFIED WITH THE CONNTIMEOUT PARAMETER.

**Explanation:** This message is issued on the client when the connection cannot be established within the time specified in the CONNTIMEOUT parameter. This condition might occur because of one of the following reasons: the server has temporarily reached the maximum number of concurrent connection requests it can manage. Message EQQPH49W is also issued in the server MLOG.

**System action:** The connection is rejected.

**User response:** On the client, increase the value set for the CONNTIMEOUT parameter.

---

**EQQPH49W** MAXIMUM NUMBER OF CONNECTIONS REACHED IN THE SERVER STARTED TASK.

**Explanation:** This message is issued when the server cannot temporarily manage further TCP/IP connections from clients, because there is not enough storage available below the 16 MB line.

**System action:** After this message is issued, the connection requested by the client can either remain queued until the server is able to establish it, or can be rejected because the time specified in the CONNTIMEOUT parameter is exceeded (in this case,

message EQQX619E THE CONNECTION TIMEOUT EXPIRED, THE CONNECTION WAS NOT ESTABLISHED is issued).

This message is issued in the server MLOG the first time the maximum number of connections is reached. It will be reissued only when it again reaches the maximum number.

**User response:** None.

---

**EQQPH51E** THE COMMUNICATION WAS UNEXPECTEDLY RESET BY THE PEER.

**Explanation:** A problem occurred at the server side. Most common causes of this problem are:

- The server was stopped.
- The partner connection parameters are inconsistent.

**System action:** The server closes the TCP/IP connection. Contact between the remote interface and subsystem is lost. The partner of the TCP/IP connection is informed about the error.

**User response:** Check the status of the server and the connection parameters. Look for additional information in the peer EQQMLOG. If the problem persists, report the error to IBM Software Support.

---

**EQQPH52I** A CONNECTION HAS BEEN ESTABLISHED TO THE SERVER AT NETWORK ADDRESS AND PORT *HOST PORT*.

**Explanation:** A session was established between the remote partner and the server.

**System action:** The processing continues.

---

**EQQPH53E** THE COMMUNICATION TASK ENDED UNEXPECTEDLY.

**Explanation:** The task used to establish connection between the interface and the server ended.

**System action:** The task abnormally ends without a stop request.

**User response:** Contact your system programmer. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQPH56W** RAN MOMENTARILY OUT OF STORAGE. WAITING FOR RESOURCES TO BECOME AVAILABLE.

**Explanation:** The server cannot at this moment manage further TCP/IP connections from clients, because sufficient storage is momentarily unavailable.

**System action:** All the available memory resources are currently being used by the already established

connections. As soon as enough memory is released, the requested connection will be established (unless in the meantime the time specified in the CONN TIMEOUT parameter is exceeded, then the connection is rejected and message EQQX619E THE CONNECTION TIMEOUT EXPIRED, THE CONNECTION WAS NOT ESTABLISHED will be issued).

**User response:** None.

---

#### EQQPH59E CHARACTER CURCHAR NOT VALID FOR STMT STATEMENT.

**Explanation:** This error message is issued while a row of the USERMAP member in the parameter library is being parsed.

**CURCHAR**

Is the offending character.

**STMT** Can be one of the following parameters: *USER* or *USERMAP*.

**System action:** The server closes the TCP/IP connection.

**User response:** Correct the offending USERMAP entry.

---

#### EQQPH62E THE TCP/IP COMMUNICATION SUBTASK FAILED TO INITIALIZE THE C PROCESS.

**Explanation:** An error occurred while attaching a task to run the C code as an MVS executable program: an invocation to the BPX1ATM callable service failed.

**System action:** Initialization of the TCP/IP communication subtask fails.

**User response:** Try to restart the TCP/IP communication subtask with the MODIFY command. If the problem persists, contact IBM Software Support.

---

#### EQQPH63E TOO MANY WILD CARDS USED IN STMT STATEMENT.

**Explanation:** This error message is issued while a row of the USERMAP member in the parameter library is being parsed. *STMT* can be one of the following parameters: *USER* or *USERMAP*.

**System action:** The server closes the TCP/IP connection.

**User response:** Correct the offending USERMAP entry.

---

#### EQQPH68E TOO MANY CONNECTIONS OPEN IN THE SYSTEM.

**Explanation:** The maximum number of possible concurrent connections was reached.

**System action:** The involved user interface session is closed.

**User response:** Increase the value of the MAXTHREADS system parameter in the BPXPRMxx system parameters member or wait for another connection to close.

---

#### EQQPH69E INSUFFICIENT RESOURCES AVAILABLE, DIAGNOSTIC INFORMATION: message.

**Explanation:** Details provided by *message*.

**System action:** If the connection was up, it is closed.

**User response:** Wait for resources to become available.

---

#### EQQPH70W USER USER IS ASSOCIATED TO THE RACF PATTERN: PATTERN IN THE USER MAP. THE RESULTING VALUE IS TOO LONG. IT WILL BE TRUNCATED TO SHORTAC.

**Explanation:** The value for RACFUSER or RACFGROUP exceeds the 8-character limit after being matched with the wildcard USER.

**System action:** The value of is truncated to the 8-character limit.

**User response:** None.

---

#### EQQPH71E SECURITY ENVIRONMENT CREATE FAILED FOR USER USER AND GROUP GROUP. DIAGNOSTICS: SAF RC XSSRC, RACF RC XSSRS, RACF RS XSSAB.

**Explanation:** The server failed to create a security environment for this user. The SAF return code and the RACF return and reason codes of the failing RACROUTE VERIFY=CREATE is given in the message.

**System action:** User cannot start the scheduler dialog remotely.

**User response:** Check the authorizations related to user *USER* and group *GROUP* provided by the API or IBM Dynamic Workload Console.

---

#### EQQPS00E PRE SUBMITTER TASK HAS IGNORED AN INVALID QUEUE ELEMENT: DQE

**Explanation:** A queue element did not contain the correct eye catcher or version number.

**System action:** The Pre Submitter task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the scheduler Pre Submitter task message log and contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQPS02E PRE SUBMITTER TASK  
INITIALIZATION FAILED**

**Explanation:** The Pre Submitter task could not acquire all the resources needed for normal operation.

**System action:** The Pre Submitter task does not start and all other active tasks close.

**System programmer response:** Correct the errors and restart the submit task.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

---

**EQQPS03E PRE SUBMITTER TASK DQE  
SUBTYPE UNEXPECTED**

**Explanation:** The Pre Submitter task kept a DQE containing an invalid subtype.

**System action:** The Pre Submitter task does not process the invalid element, but continues normal processing.

**System programmer response:** Save the scheduler Pre Submitter task message log. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQPS04E PRE SUBMITTER ABENDED WHEN  
PROCESSING THE FOLLOWING  
QUEUE ELEMENT DQE**

**Explanation:** An ABEND prevented the Pre Submitter task from processing a queue element.

**System action:** Recovery/termination is requested to generate a dump. The Pre Submitter task attempts to continue normal processing.

**System programmer response:** Save the message log and dump data sets and contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Review the data store message log data set, the EQQDUMP data set, and the SYSDUMP data set to determine the cause of the problem.

---

**EQQPS05E PRE SUBMITTER QUEUE POINTER IS  
DESTROYED. ARCQ IS LOST**

**Explanation:** The Pre Submitter task abended while processing elements on the ARCQ because queue chaining is invalid.

**System action:** Recovery/termination is requested to generate a dump. The Pre Submitter task attempts to continue normal processing.

**System programmer response:** Save the MLOG, dump and BEX data sets. Search the IBM Support database

for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your systems programmer.

**Problem determination:** Review the data store message log data set, the BEX diagnostic data set, and the dump data set to determine the cause of the problem.

---

**EQQPS06E PRE SUBMITTER JCL TAILORING  
FAILURE: MODULE *MNAME* RETURN  
CODE: RC - REASON CODE: RSC**

**Explanation:** An internal error occurred during Pre Submitter task jcl tailoring in module *MNAME*.

**System action:** The Pre Submitter task does not process the current JCL, but continues normal processing.

**System programmer response:** Save the scheduler Pre Submitter task message log. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQPS07E NO PRE SUBMITTER JCL TAILORING:  
JCL MEMBER IS IN USE FOR ADID:  
*ADID IA: IA OPNUM: OPNUM***

**Explanation:** Pre Submitter task is unable to perform JCL tailoring action because jcl is currently in use by another task or user.

**System action:** The Pre Submitter task does not process the current JCL, but continues normal processing.

**User response:** Free the JCL resource and restart the process.

---

**EQQPS08W NO PRE SUBMITTER JCL TAILORING:  
JS VSAM JCL NOT FOUND FOR  
ADID: *ADID IA: IA OPNUM: OPNUM***

**Explanation:** Pre Submitter task is unable to perform JCL tailoring action because the requested JCL is not present in JS VSAM data set.

**System action:** If there are no other EQQPSxx error messages, the JCL is processed normally by using the JCL located in the PDS JOBLIB.

**User response:** A user probably manually deleted JCL from JS VSAM data set using an online scheduler function.

---

**EQQPS09E NO PRE SUBMITTER JCL TAILORING:  
INSUFFICIENT STORAGE FOR ADID:  
*ADID IA: IA OPNUM: OPNUM***

**Explanation:** Pre Submitter task is unable to perform

JCL tailoring action because there is insufficient storage to perform operation.

**System action:** The Pre Submitter task does not process the current JCL, but continues normal processing.

**System programmer response:** If the problem occurs often, try to solve it by enlarging the size of the scheduler main storage. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your System Programmer.

---

**EQQPS10E NO PRE SUBMITTER JCL TAILORING:  
JCL MEMBER NOT FOUND FOR:  
ADID: ADID IA: IA OPNUM: OPNUM**

**Explanation:** Pre Submitter task is unable to perform JCL tailoring action because the requested JCL is not present neither in JS VSAM data set and nor in PDS job library.

**System action:** The Pre Submitter task does not process the current JCL, but continues normal processing.

**User response:** A user probably manually deleted JCL from JS VSAM data set using an online scheduler function and from PDS JCL library.

---

**EQQPS11E THE JCL LIBRARY, DDNAME  
EQQJBLIB, COULD NOT BE OPENED**

**Explanation:** The Pre Submitter task could not open the JCL library.

**System action:** The Pre Submitter task does not start and all other active tasks close.

**System programmer response:** Correct the errors and restart the submit task. If the problem persists save message log. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review earlier messages in the message log to determine the cause of the error.

---

**EQQPS12E LOGICAL RECORD SIZE FOR THE  
JCL LIBRARY, DDNAME EQQJBLIB, IS  
INVALID**

**Explanation:** The Pre Submitter task could not open the JCL library because its record size is invalid. It must be 80.

**System action:** The Pre Submitter task does not start and all other active tasks close.

**System programmer response:** Correct the errors and

restart the submit task. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQPS13E NO PRE SUBMITTER JCL TAILORING:  
SYSIN MERGE PROBLEMS FOR  
ADID: ADID IA: IA OPNUM: OPNUM  
RSNTXT**

**Explanation:** The operation identified by *ADID*, *IA* and *OPNUM* was not rerun because the needed expanded jcl could not be correctly restored merging the missing SYSIN DD \* statement from JS JCL. The *RSNTXT* explains in detail the kind of problem occurred:

- EXPANDED JCL MISSING
- JS JCL SYSIN INFO MISSING
- EXPANDED JCL SYSIN INFO MISSING
- EXPANDED JCL AND JS JCL SYSIN MISMATCH
- ERROR DURING MERGED JCL CREATION
- ERROR DURING MERGE SYSIN PROCESS

**System action:** IBM Workload Scheduler for z/OS set the operation in error with error code CLNA (error during apply logic processing)

**System programmer response:** Try to identify the origin of the problem from EQQMLOG and EQQDUMP messages. If the problem persists save message log. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Except number 2 and 4, the reasons indicate internal errors. Reason 4 indicates that a mismatch was found between the expanded JCL and the JCL got from JS VASM: a sysin DD found empty in the expanded JCL was not found at all in the JS JCL. One possible reason is that sysin were in external procedures. If possible, restart the operation from the dialog, setting the sysin manually. Reason 2 indicates that the JS JCL was not found (maybe it has been deleted from JS). Try to restore it with edit command. For all other reasons contact system administrator.

---

**EQQPT02E SPAWN ERROR STARTING PROG:  
ERRNO=ERR\_NUM: ERR\_MSG,  
REASON=RSN**

**Explanation:** An error has occurred during the spawn of the *PROG* process. The error is indicated by *ERR\_NUM* (described by the *ERR\_MSG*) with reason code *RSN*.

**System action:** The system will retry later to start the *PROG*.

**User response:** Verify and solve the error that is

preventing the starter from spawning the process, then stop and restart the server.

---

**EQQPT05E KILL ERROR KILLING TRANSLATOR PROCESS (PID=PID):**  
**ERRNO=ERR\_NUM: ERR\_MSG,**  
**REASON=RSN**

**Explanation:** An error occurred while the starter sent a signal to shutdown the translator process. pid is the process ID of the translator process. The error is *ERR\_NUM* (described by the *ERR\_MSG*) with reason code *RSN*.

**System action:** The starter waits for the end of the translator process.

**User response:** If the server does not shut down, cancel the server started task

---

**EQQPT08W WAIT ERROR: ERRNO=ERR\_NUM:**  
**ERR\_MSG, REASON=RSN**

**Explanation:** An error as occurred while the starter waited for the end of a child process. The error is *ERR\_NUM* (described by the *ERR\_MSG*) with reason code *RSN*.

**System action:** None.

**User response:** None.

---

**EQQPT09E THE PROC PROCESS (pid=PID)**  
**ENDED ABNORMALLY**

**Explanation:** The PROC process with process id PID has ended abnormally.

**System action:** None.

**User response:** Check the TWS logs in WRKDIR/stdlist/logs directory. If a TWS process running in Unix System Services has ended abnormally, an error message should be printed to the log in this directory. See this message for additional information about the error. (WRKDIR is the HFS or ZFS directory specified in the TOPOLOGY WRKDIR parameter)

---

**EQQPT13E TCPIP STACK (JOBNAME = JOBNAME)**  
**NOT FOUND. THE DEFAULT = TCPIP**  
**HAS BEEN TAKEN.**

**Explanation:** The TCP/IP stack with job *JOBNAME* has not been found.

**System action:** The Server used as TCP/IP name the default (TCPIP), because it did not find the job name specified.

**User response:** Check why the job *JOBNAME* started task was not available.

---

**EQQPT14W TCPIP STACK IS DOWN. A**  
**CONNECTION RETRY WILL BE**  
**ATTEMPTED IN 60 SECONDS.**

**Explanation:** The connection to TCP/IP failed because TCP/IP is not active.

**System action:** The server end-to-end initialization is suspended. Attempting to connect to TCP/IP is repeated every 60 seconds. When the connection is established, the end-to-end initialization is automatically resumed and completed.

**User response:** Start the TCP/IP stack.

---

**EQQPT16E THE PROC PROCESS ENDED**  
**ABNORMALLY TWICE. STARTER**  
**AND CHILD PROCESSES BEGINNING**  
**TO SHUT DOWN.**

**Explanation:** The netman or translator process running in Unix System Services (USS) ended abnormally twice within two hours. No more restarts will be attempted. All end-to-end server activities will be terminated.

**System action:** To determine the cause of the problem, review the IBM Workload Scheduler for z/OS server message log, EQQDUMP diagnostic, and dump data sets.

**System programmer response:** Save the message log, diagnostic, and dump data sets, then search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQPT32E AN INVALID STATUS TRANSITION**  
**REQUEST HAS BEEN RECEIVED**

**Explanation:** The translator has received an incorrect event containing an unsupported status transition for a job.

**System action:** The event is discarded.

**User response:** See the translator trace for more details about the invalid event.

---

**EQQPT33E MAILMAN OR BATCHMAN ENDED**  
**ABNORMALLY. TRANSLATOR**  
**BEGINNING TO SHUT DOWN.**

**Explanation:** An error occurred while running the mailman or batchman. The translator is stopped and the starter process tries to restart translator, mailman, and batchman.

**System programmer response:** Save the message log, diagnostic, and dump data sets, then search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** If the problems persists at the next



restart, contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log, EQQDUMP diagnostic, and dump data sets to determine the cause of the problem.

---

**EQQPT35E UNABLE TO OPER OBJECT, REASON: RSN**

**Explanation:** An error has occurred performing the *oper* operation on the *object*. *Rsn* provides a description of the error cause.

**System action:** The event is discarded. A misalignment between the scheduler Current Plan and the Symphony file is possible.

**User response:** Run Renew Symphony batch job to re-establish the alignment between the scheduler Current plan and the symphony file.

---

**EQQPT36W UNABLE TO OPER OBJECT, REASON: RSN**

**Explanation:** An error has occurred performing the *oper* operation on the *object*. *Rsn* provides a description of the error cause.

**System action:** The event is discarded. The Translator continues its processing without waiting for the change of the Symphony.

**User response:** Correct the problem reported by reason *RSN* and do the operation again.

---

**EQQPT37W PROBLEMS TO OPEN/READ SYMPHONY AND/OR EVENTS FILES.**

**Explanation:** Translator cannot access the Symphony file or the event files and read network information to perform a progressive shutdown.

**System action:** All the workstations attached to OPCMASTER will be stopped simultaneously.

**User response:** None.

---

**EQQPT38W UNABLE TO GET THE SCRIPT FOR OPERATION OPNUM IN OCCURRENCE OCCNAME. REASON: RSN**

**Explanation:** Operation *OPNUM* in occurrence *OCCNAME* uses a centralized script. The Translator thread cannot get the script from the EQQTWSCS data set: Find the cause of the error in the *RSN* field.

**System action:** The sender task tries again to send the script to the agent for a maximum of 10 attempts; then, the operation fails.

**System programmer response:** Fix the cause of the error.

---

**EQQPT43E TRANSLATOR STARTED WITHOUT ENOUGH PARAMETERS SPECIFIED, EXITING ...**

**Explanation:** The translator has been started without the required parameters.

**System action:** The translator process is terminated.

**User response:** Check that the starter and translator programs have been installed correctly. The programs are probably misaligned.

---

**EQQPT46E ERROR CALLING FUNCTION : ERR\_MSG**

**Explanation:** An error has been returned during function activity. The error is described by *ERR\_MSG*.

**System action:** The translator aborts the current operation.

**User response:** Try to locate the previous error messages in the message log, and contact your system programmer.

---

**EQQPT47E Error ACTION "FILE" : ERR\_MSG**

**Explanation:** An error has occurred while performing an action on a file. The *ERR\_MSG* describes the cause of the error; the *ERR\_MSG* information is not available when the action is COPYING.

**System action:** The translator aborts the current operation.

**User response:** Check the server logs on the USS for further messages explaining the error and contact your system programmer.

---

**EQQPT48E INVALID HEADER IN EVENT QUEUE DDNAME**

**Explanation:** The scheduler event queue indicates by *DDNAME* has a corrupted header.

**System action:** The translator stops the operations until the scheduler queue is restored.

**User response:** Restart the end-to-end task to rebuild the scheduler queue.

---

**EQQPT49E AN ERROR HAS OCCURRED READING HEADER RECORD**

**Explanation:** The translator was unable to read the header record of a scheduler queue. A previous error specifies which error has been encountered.

**System action:** This message is embedded as a reason for another error.

**User response:** Try to locate the previous error messages in the message log, and contact your system programmer.

---

**EQQPT51E CANNOT FIND THE FILE SYMPHONY FILE**

**Explanation:** The *FILE* Symphony file is not present.

**System action:** The Symphony can not be switched.

**User response:** Check why the file disappeared. You might need to run a Refresh Symphony batch job to re-create the Symphony file.

---

**EQQPT52E CANNOT SWITCH TO THE NEW SYMPHONY FILE: RUN NUMBERS OF SYMPHONY (SYMRN) AND CP (CPRN) AREN'T MATCHING**

**Explanation:** The new Symphony file that the translator has found does not have the same run number as the scheduler Current Plan.

**System action:** The translator does not switch the Symphony file.

**User response:** If the Symphony is not switched with the next event, run a Refresh Symphony batch job to re-create the Symphony file.

---

**EQQPT54W THE DDNAME QUEUE IS PERCENTAGE% FULL**

**Explanation:** The queue specified by *DDNAME* and used to exchange between controller and translator is full to the degree specified by *PERCENTAGE*.

**System action:** None.

**System programmer response:** Allocate a bigger data set for the specified *DDNAME* and restart the controller and server.

---

**EQQPT55E THE DDNAME QUEUE IS 100% FULL**

**Explanation:** The queue specified by *DDNAME* and used to exchange between the controller and the translator is completely full.

**System action:** The task or process that is writing in the specified data set is held until the data set is partially free.

**System programmer response:** Allocate a bigger data set for the specified *DDNAME* and restart the controller and the server.

---

**EQQPT56W THE DDNAME QUEUE HAS NOT BEEN FORMATTED YET**

**Explanation:** The queue specified by *ddname* and used to exchange events between the controller and the translator is not formatted yet.

**System action:** The task or process that is writing in the specified data set is held until the data set is formatted.

**System programmer response:** Check that the controller is started and that it has completed its initialization without error. Verify that the *DDNAME* specified in the message refers to the same data set in both the controller and server JCL.

---

**EQQPT60E AN END-TO-END PROCESS COULD END ABNORMALLY**

**Explanation:** This message is issued if the batchman process is not active. Batchman is started by mailman while mailman is started by netman. Generally it can indicate that one of these processes ended abnormally.

Anyway a slow initialization of mailman can cause the EQQPT60E to be issued even if no process has ended abnormally. Mailman is initialized at server start and when switching a new symphony file; possible causes of the slowness can be unreachable workstations or, when switching the new symphony file, lots of unprocessed events present in the message files.

**System action:** None.

**User response:** Check if mailman is initializing correctly in the TWSMERGE log in *WRKDIR/stdlist/logs* directory and in this case wait for mailman to complete its initialization; note that the initialization starts with message *AWSBCV086I* and ends with message *"AWSBCV108I Started Batchman, pin xxx"*. Otherwise check the logs in *WRKDIR/stdlist/logs* directory for additional error messages; verify if a dump is available, otherwise take a console dump of the server address space; collect the entire workdir and contact the IBM Software Support. Try to recover from the error by shutting down and restarting the E2E server.

---

**EQQPT61E INVALID DATE AND TIME FOUND IN A TWS EVENT (OPERATION NUMBER: OPNUM - OCCURRENCE TOKEN: TOKEN). CURRENT DATE AND TIME ARE USED.**

**Explanation:**

The date and time contained in an event coming from an FT workstation were invalid.

**System action:** The date and time in the event are ignored; the current date and time are used instead. For example, if the event was tracking the start of an operation, the current date and time will be used for the job start date and time, instead of the invalid values in the event.

**User response:** Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

---

**EQQPT62W THE BATCHMAN AND MAILMAN PROCESSES ARE STILL ACTIVE. STARTING WAITING FOR THEIR STOP.**

**Explanation:**

Before switching the symphony file, the batchman and mailman processes required to be stopped.

**System action:** During the switch of the Symphony file, if the batchman and mailman processes are not stopped yet, the Output Translator tries to stop it for 10 minutes. If within this time the processes are still active, the error message EQQPT63E is displayed in the Server MLOG. If the processes instead, will be stopped within 10 minutes, the Output Translator continues its normal process and the Symphony file is correctly switched. In this case, the message EQQPT31I is shown in the Server MLOG.

**User response:** Check for further messages.

---

**EQQPT63E AN ERROR OCCURRED WHILE STOPPING THE BATCHMAN AND MAILMAN PROCESSES. THE SYMPHONY FILE CANNOT BE SWITCHED.**

**Explanation:**

During the switch of the symphony file, the batchman and mailman processes have not been stopped.

**System action:** During the switch of the Symphony file, the Output Translator unsuccessfully tried to stop the batchman and mailman processes for 10 minutes. As a consequence, the symphony file is not switched.

**User response:** Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQPT67E A DUMP WAS TAKEN FOR PROBLEM DETERMINATION PURPOSES**

**Explanation:** An I/O error occurred while accessing a file. The system performed a dump to assist in determining the problem.

**System action:** Processing continues.

**User response:** If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQPT68E PUTENV() ENVVAR FAILED  
ERRNO=ERRNO: ERRMSG,  
REASON=RSC**

**Explanation:** While running the call PUTENV, an error occurred when a new environment variable was being added or the value of an existing one was being changed. ENVVAR contains the string used in the

PUTENV call. The error is indicated by *ERRNO* (described by *ERRMSG*), with reason code *RSC*.

**System action:** The program runs without this environment setting.

**User response:** Check the error code explanation in the IBM Workload Scheduler for z/OS publications to determine the cause of the problem and resolve it accordingly. If the error persists, save the message log EQQMLOG and contact IBM Software Support for assistance.

---

**EQQPT76W CANNOT ACTION OBJECT BECAUSE SYMPHONY IS NOT YET UPDATED; WAITING AND RETRYING.**

**Explanation:** The end-to-end server is trying to release or to delete dependency *OBJECT* but it cannot perform the action because the job or the dependency has not been added to the Symphony file yet. This message appears if the Symphony file has not been updated after one minute.

**System action:** The server will try to release or delete the dependency again for a maximum of 5 minutes. If after this period the Symphony file is not updated with the object to be released or deleted, the action fails and message EQQPT35E is issued. Otherwise, message EQQPT34I is issued indicating that the action was performed successfully.

**User response:** Check the TWSMERGE file in the stdlist/logs directory of the USS work directory to verify if the mailman and batchman processes are working correctly.

---

**EQQPT77E THE STAT() FAILED ACCESSING  
FILENAME. ERRNO=ERRNO: ERRMSG.**

**Explanation:**

An error occurred during the running of the stat call accessing the information about the file or directory specified. *Filename* is the file accessed by the stat call. The error is indicated by the *errno* and described by the *errmsg*.

**System action:** The request is rejected.

**System programmer response:** Check the error code to determine the cause of the problem and resolve it accordingly. If the error persists, contact IBM Software Support:

**EACCESS**

The process does not have permission to access some components of the path containing the files specified.

**ENOTDIR**

A component of the path containing the file specified is not a directory.

---

**EQQP010E**    *VERB* in state *STATE* failed with RC *RC*,  
SR *SR*, DR *DR*

**Explanation:** An APPC service request issued for server communication failed. The verb *VERB* was issued when the conversation was in state *STATE*. APPC returned: Return\_Code *RC*, Status\_Received *SR* and Data\_Received *DR*.

**System action:** The request is rejected.

**System programmer response:** Check the meaning of the APPC return codes. Check the message log of the server for a message explaining the communication loss. If the problem recurs, report the error to IBM Software Support.

**User response:** Check that the correct LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS Primary Option panel or rerun the program interface application.

---

**EQQP011E**    INSUFFICIENT VIRTUAL STORAGE,  
DIAGNOSTIC INFO *ALT*

**Explanation:** A routine for communication with the server failed because it could not obtain sufficient amount of virtual storage.

**System action:** The request is rejected.

**User response:** Logon to TSO with a larger SIZE parameter value or rerun the program interface application with a larger specified region

---

**EQQP012E**    APPC/MVS VERB *VERB* FAILED WITH  
RC *RC*, SR *SR*, DR *DR*

**Explanation:** An APPC service request issued for server communication failed. The verb *VERB* was issued when the conversation was in state *STATE*. APPC returned: Return\_Code *RC*, Status\_Received *SR* and Data\_Received *DR*.

**System action:** The request is rejected.

**System programmer response:** Check the meaning of the APPC return codes. Check the message log of the server for a message explaining the communication loss. If the problem recurs, report the error to IBM Software Support.

**User response:** Check that the correct LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS Primary Option panel or rerun the program interface application.

---

**EQQP014E**    REQUEST FAILED, SEVERE ERROR  
AT THE SERVER, *LU*

**Explanation:** An error occurred at the server.

**System action:** The dialog or program interface application cannot continue.

**System programmer response:** Check the message log of the server for a message explaining the error at the server.

**System programmer response:** Check the message log of the server for a message explaining the communication problem. If the problem recurs, report the error to IBM Software Support.

**User response:** Check that the correct LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS Primary Option panel or rerun the program interface application.

---

**EQQP015E**    FAILED TO SET UP  
COMMUNICATION WITH SERVER  
*LU*, RC *RC*

**Explanation:** An APPC allocate request issued for server communication failed. *LU* shows the LU name of the server. *RC* shows the return code of the allocate request.

**System action:** The user cannot start the IBM Workload Scheduler for z/OS dialog. The INIT request of program interface application gets a return code of 8.

**User response:** Check that the correct LU name is specified and that LU is active. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS Primary Option panel or rerun the program interface application.

---

**EQQP109E**    FREEING A TIE THAT IS ALREADY  
FREE

**Explanation:** During the scheduling activity or because of a manual action on an operation, a tie block is being freed for the second time.

**System action:** Processing goes on until the double freed tie block is used for the second time by means of a cpool GET. Then an abend S0C4 can occur.

**User response:** Run a Dp batch re-plan or extend and contact IBM customer support.

---

## Chapter 223. EQQQnnn messages

---

### EQQQ001 - EQQQ519

---

**EQQQ001E** THE ENTRY IS INVALID, ENTER A  
VALUE IN THE RANGE 0 TO 999999.

**Explanation:** The value for MAX USAGE LIMIT is not valid.

**System action:** The request is rejected.

**User response:** Change the MAX USAGE LIMIT value to a number from 0 to 999999.

---

**EQQQ002E** THE SPECIAL RESOURCE GROUP IS  
INVALID

**Explanation:** The group ID value contains characters that are not valid.

**System action:** The request is rejected.

**User response:** Change the group ID so that it contains national characters or any character in the range A-Z or 0-9.

---

**EQQQ003E** MUST BE: *OCHCYES*, *OCHCNO*,  
*OCHCRSET*, OR BLANK

**Explanation:** The ON COMPLETE value is not valid.

**System action:** The request is rejected.

**User response:** Change the ON COMPLETE value with a valid one.

---

**EQQQ004E** THE ENTRY IS INVALID, ENTER  
EITHER A *OCHCYES* OR A *OCHCNO*

**Explanation:** You have entered an invalid character in the field. It must be either a *OCHCYES* or a *OCHCNO*.

**System action:** The request is rejected.

**User response:** Change the character to a *OCHCYES* or a *OCHCNO*.

---

**EQQQ005E** THE ENTRY MUST NOT BE BLANK

**Explanation:** You must not leave this field blank.

**System action:** The request is rejected.

**User response:** Change the field to a nonblank value.

---

**EQQQ006E** THE ENTRY IS INVALID, ENTER A  
VALUE IN THE RANGE 1 TO 999999

**Explanation:** You have entered an invalid quantity in the field. It must be in the range 1-999999.

**System action:** The request is rejected.

**User response:** Change the quantity to a valid value.

---

**EQQQ007E** THE ENTRY IS INVALID, ENTER  
*OSROEF*, *OSROEFS*, *OSROEFX*, *OSROEK*  
OR BLANK.

**Explanation:** You have entered an invalid keep on error option.

**System action:** The request is rejected.

**User response:** Change the entry to a valid value.

---

**EQQQ008E** THE MEMBER NAME IS NOT IN A  
VALID ISPF FORMAT

**Explanation:** You have entered an invalid name.

**System action:** The request is rejected.

**User response:** Change the name to a format recognised by ISPF.

---

**EQQQ009E** THE DAY ENTERED IS INVALID

**Explanation:** You have entered an invalid day. Enter either a valid day or a valid date.

**System action:** The request is rejected.

**User response:** Enter a valid value.

---

**EQQQ010E** THE INTERVAL OVERLAPS WITH A  
PRIOR INTERVAL

**Explanation:** You have entered a combination of day/date and time that is invalid because it overlaps another interval.

**System action:** The request is rejected.

**User response:** Correct the day/date or time, or both.

---

**EQQQ011E** THE TO TIME MUST BE GREATER  
THAN THE FROM TIME

**Explanation:** You have entered an invalid combination of to-time and from-time.

**System action:** The request is rejected.

**User response:** Ensure that the to-time is greater than the from-time.

---

**EQQQ012E** 24.00 IS NOT ALLOWED AS TO TIME

**Explanation:** Data entry error; see “Data entry errors” on page 893.

Valid to-times are 00.00 through 23.59.

---

**EQQQ013W THE SELECTED OPERATION COULD NOT BE FOUND IN THE CURRENT PLAN**

**Explanation:** You have selected to view an operation that no longer exists in the current plan.

**System action:** The request is rejected.

**User response:** Refresh the list of operations and select another operation.

---

**EQQQ014W THE SELECTED OPERATION IS NO LONGER IN THE QUEUE OR LIST**

**Explanation:** You have requested to delete an operation from the queue or list that no longer exists in the queue or list.

**System action:** The request is rejected.

**User response:** Refresh the list of operations and select another operation.

---

**EQQQ015E THE ENTRY IS INVALID, ENTER S OR LEAVE BLANK**

**Explanation:** You have entered an invalid value in the rules field.

**System action:** The request is rejected.

**User response:** Change the field to one of the valid values.

---

**EQQQ016E MUST BE: OCHCYES, OCHCNO, OR OCHCRSET**

**Explanation:** The MAX USAGE TYPE value is not valid.

**System action:** The request is rejected.

**User response:** Change the MAX USAGE TYPE value with a valid one.

---

**EQQQ017E THE ENTRY IS INVALID, ENTER A DAY IN THE RANGE 1 TO 366**

**Explanation:** You have entered an invalid day in the field. It must be in the range 1–366.

**System action:** The request is rejected.

**User response:** Change the day to a valid value.

---

**EQQQ019E THE ENTRY IS INVALID, ENTER A VALUE IN THE RANGE -999999 TO 999999**

**Explanation:** You have entered an invalid deviation in the field. It must be in the range -999999 to 999999.

**System action:** The request is rejected.

**User response:** Change the quantity to a valid value.

---

**EQQQ021E 00.00 IS NOT ALLOWED AS FROM TIME**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

Valid from-times are 00.01 through 24.00.

---

**EQQQ022W THE WORK STATION DOES NOT EXIST**

**Explanation:** You have entered the name of a workstation that does not exist.

**System action:** The panel is redisplayed so that you can press End again and confirm that the workstation does not exist.

**User response:** Change the workstation to one that exists, define the work station, blank the field out, or ignore the warning.

---

**EQQQ023E THE WORK STATION IS ALREADY INCLUDED**

**Explanation:** You have entered a workstation that has already been defined as connected to the resource.

**System action:** The request is rejected.

**User response:** Remove the duplicate workstation name.

---

**EQQQ024I THE SPECIAL RESOURCE HAS NO OPERATIONS FOR YOU TO EXAMINE**

**Explanation:** You have attempted to access either the in-use list or waiting queue for a special resource and it has no operations either using or waiting for it.

**System action:** The request is rejected.

**User response:** Choose another special resource.

---

**EQQQ025E THE ENTRY IS INVALID, IT MUST BE OCHCYES, OCHCNO OR LEFT BLANK**

**Explanation:** You have entered an invalid value in the On Error field.

**System action:** The request is rejected.

**User response:** Change the field to one of the valid values.

---

**EQQQ026E THE WORK STATION CONTAINS INVALID CHARACTERS**

**Explanation:** You have entered the name of a workstation that contains invalid characters. The first character must be a national character, an alphabetic character, or one of the IBM Workload Scheduler for z/OS generic selection characters. The remainder of the workstation name must consist of alphanumeric characters, national characters or IBM Workload Scheduler for z/OS generic search characters.

**System action:** The panel is redisplayed forcing you to change the entry.

**User response:** Change the workstation name to one that contains valid characters.

---

**EQQQ028I NO DEFAULT WS CONNECT LIST HAS BEEN DEFINED**

**Explanation:** You have attempted to access the list of connected workstations that acts as the defaults, but none have been defined.

**System action:** The request is rejected.

**User response:** If they are required, define a list of connected workstations to be used as defaults.

---

**EQQQ029I WS CONNECT LIST NOT DEFINED FOR THIS INTERVAL, DEFAULTS WILL BE USED**

**Explanation:** You have attempted to access the list of connected workstations in an interval for which no list has been defined. The default connected workstations that are defined for this special resource are used.

**System action:** The request is rejected.

**User response:** If the default list should not be used, define a list of connected workstations for this interval.

---

**EQQQ030I THE SPECIAL RESOURCE HAS NO INTERVALS FOR YOU TO BROWSE**

**Explanation:** You have attempted to access the list of intervals, but none have been defined.

**System action:** The request is rejected.

**User response:** If they are required, define a list of intervals.

---

**EQQQ031E THE SPECIAL RESOURCE IS BEING UPDATED BY ANOTHER USER, THE CONTROLLER OR SRSTAT**

**Explanation:** You have attempted to access a special resource that is currently locked by one of the following:

- Another user.

- The controller. This might occur when the global availability of the resource is being changed due to the On Complete, Max Usage Limit.
- An SRSTAT command.

**System action:** The system waits for you to respond.

**User response:** Try to update the special resource later.

---

**EQQQ032I THE SPECIAL RESOURCE HAS BEEN SUCCESSFULLY CREATED**

**Explanation:** The special resource has been created and stored.

**System action:** Processing continues.

**User response:** None.

---

**EQQQ033I THE SPECIAL RESOURCE HAS BEEN SUCCESSFULLY MODIFIED**

**Explanation:** The special resource has been modified and stored.

**System action:** Processing continues.

**User response:** None.

---

**EQQQ034I THE SPECIAL RESOURCE HAS BEEN SUCCESSFULLY DELETED**

**Explanation:** The special resource has been deleted and removed.

**System action:** Processing continues.

**User response:** None.

---

**EQQQ035E INVALID ENTRY, ENTER OCHCCNTL, OCHCLPLAN, OCHCBOTH, OR OCHCNONE**

**Explanation:** You have entered an invalid value in the usage field.

**System action:** The request is rejected.

**User response:** Change the field to one of the valid values.

---

**EQQQ036E YOU ARE NOT AUTHORIZED TO ACCESS THE SR**

**Explanation:** You have attempted to access the special resource database for the modify current plan, but you are not authorized to access it.

**System action:** The request is rejected.

**User response:** If you require access, contact your security administrator.

---

**EQQQ038E A SPECIAL RESOURCE WITH THIS NAME ALREADY EXISTS**

**Explanation:** You have attempted to create a special resource that already exists.

**System action:** The request is rejected.

**User response:** Change the special resource name to a unique name.

---

**EQQQ039E YOU ARE NOT AUTHORIZED TO ACCESS THE RD**

**Explanation:** You have attempted to access the special resource description (RD) database, but you are not authorized to access it.

**System action:** The request is rejected.

**User response:** If you require access, contact your security administrator.

---

**EQQQ040I THE SPECIAL RESOURCE IS NOT CURRENTLY ALLOCATED TO ANY OPERATIONS**

**Explanation:** The special resource has no operations in the current plan that are currently allocated to it.

**System action:** The system waits for you to respond.

**User response:** The special resource has no in-use list. Select another special resource.

---

**EQQQ041I THERE ARE NO OPERATIONS WAITING TO ALLOCATE THE SPECIAL RESOURCE**

**Explanation:** The special resource has no operations in the current plan that are currently waiting for it.

**System action:** The system waits for you to respond.

**User response:** The special resource has no waiting queue. Select another special resource.

---

**EQQQ043I NO MATCHING SPECIAL RESOURCE(S) FOUND**

**Explanation:** No special resource (or resources) matched the generic or nongeneric search criteria that you specified to generate a list of special resources.

**System action:** The system waits for you to respond.

**User response:** Retry, using new selection criteria.

---

**EQQQ044W THE SPECIAL RESOURCE WAS NOT FOUND**

**Explanation:** The special resource could not be found.

**System action:** The request is rejected.

**User response:** Select another special resource.

---

**EQQQ050W THIS DEPENDENCY COULD BE IGNORED**

**Explanation:** The operator is adding a dependency on a special resource to a job running on a Fault Tolerant Workstation. The system warns that the job could run even if the resource is not available. This could only happen if it is the first dependency on a special resource for this job; in fact, when there are no dependencies on Special Resources, the WS decides by itself if the job can start or not. So it could happen that the WS starts the job before being notified that the dependency has been added. In this case if the resource is available the scheduler allocated it correctly; or else if the resource isn't available, it is overallocated.

**System action:** The panel is redisplayed so that you can press Cancel or End to confirm the dependency addition.

**User response:** Choose if cancel or confirm the request.

---

**EQQQ501E SPECIAL RESOURCE DATASPACE DELETE FAILED. REASON CODE IS REASON**

**Explanation:** IBM Workload Scheduler for z/OS could not delete the special resource data space. The storage is not freed.

**System action:** Normal IBM Workload Scheduler for z/OS processing continues.

**System programmer response:** Perform the actions described for the DSPSERV reason code.

**Problem determination:** Use the reason code *REASON* from DSPSERV to determine the cause of the error. Refer to the z/OS documentation that describes DSPSERV reason codes.

---

**EQQQ502I SPECIAL RESOURCE DATASPACE HAS BEEN CREATED. SIZE PAGES ARE USED FOR NUM SPECIAL RESOURCE RECORDS**

**Explanation:** A data space has been successfully created for special resource records. *SIZE* shows the number of pages (each 4096 bytes) used to create the data space. *NUM* shows the maximum number of special resource records that the data space can contain.

IBM Workload Scheduler for z/OS uses a minimum of 20 pages.

**System action:** Normal processing continues. IBM Workload Scheduler for z/OS uses the data space when accessing special resources.

**System programmer response:** None.



---

**EQQQ503E SPECIAL RESOURCE DATASPACE CREATION FAILED. REASON CODE IS REASON. SIZE PAGES WERE REQUESTED FOR NUM SPECIAL RESOURCES**

**Explanation:** IBM Workload Scheduler for z/OS could not create a data space for special resource storage. Reason code *REASON* is set by the DSPSERV service. *SIZE* shows the number of pages (each 4096 bytes) that IBM Workload Scheduler for z/OS needed. *NUM* shows the number of special resource records that IBM Workload Scheduler for z/OS wanted to store in the data space.

**System action:** If the error occurred in batch, the batch program terminates. If the error occurred in the controller, the normal mode manager (NMM) terminates.

**System programmer response:** Correct the error and restart the NMM subtask or, if the error occurred in batch, resubmit the batch job.

**Problem determination:** Use the reason code *REASON* from DSPSERV to determine the cause of the error. Refer to the z/OS documentation that describes DSPSERV reason codes.

---

**EQQQ504I STAT SPECIAL RESOURCE RESNAME HAS BEEN DYNAMICALLY ADDED BY USER**

**Explanation:** A requested special resource *RESNAME* did not exist in the current plan, but has been dynamically added to the special resource data space by you or by the function *USER*. Status *STAT=NEW* means that the special resource did not previously exist in the resource description (RD) database. Status *STAT=OLD* means that the special resource had already been defined.

**Note:** If the special resource already exists in the RD database, the DYNAMICADD keyword of the RESOPTS statement has no effect. This message can be issued at daily planning, when an operation becomes ready or when a special resource event record is processed.

**System action:** Normal processing continues. If another operation allocates the special resource with a larger value or to avoid contention, IBM Workload Scheduler for z/OS increases the quantity of a dynamically created special resource.

**User response:** None.

---

**EQQQ505E UNSUCCESSFUL DATASPACE ACCESS REQUEST, INFORMATION FOLLOWS: ACCESS REQUEST IS FROM MODID , REASON CODE IS RSN , REQUESTED FUNCTION IS FUNC , INDEX NUMBER IS INDEX**

**Explanation:** A IBM Workload Scheduler for z/OS subtask encountered an unexpected error when accessing a resource in the resource data space.

**System action:** The messages that follow this message in the IBM Workload Scheduler for z/OS message log indicate the action taken by the IBM Workload Scheduler for z/OS subtask.

**System programmer response:** Correct the error and, if necessary, restart the subtask that encountered the error.

---

**EQQQ506I SPECIAL RESOURCE DATASPACE HAS BEEN EXTENDED SIZE PAGES ARE USED FOR NUM SPECIAL RESOURCE RECORDS**

**Explanation:** A data space for special resource records has been successfully extended. *SIZE* shows the number of pages (each 4096 bytes) to which the data space was extended. *NUM* shows the maximum number of special resource records that the data space can contain.

**System action:** Normal processing continues. IBM Workload Scheduler for z/OS uses the data space when accessing special resources.

**System programmer response:** None.

---

**EQQQ507I A SPECIAL RESOURCE DATASPACE BACKUP PROCESS HAS STARTED**

**Explanation:** The normal mode manager has started a current plan copy process. This copy process causes a backup of the special resource data space. Updated records in the data space are written to the current plan extension data set (EQQCXDS).

**System action:** Normal processing continues.

**System programmer response:** None.

---

**EQQQ508I A SPECIAL RESOURCE DATASPACE BACKUP PROCESS HAS ENDED NUM RECORDS WERE WRITTEN TO CX**

**Explanation:** The normal mode manager has successfully written all updated records from the special resource data space to the current plan extension data set (EQQCXDS).

**System action:** Normal processing continues.

**System programmer response:** None.

---

**EQQQ509E A SPECIAL RESOURCE DATASPACE BACKUP PROCESS HAS FAILED**

**Explanation:** The normal mode manager (NMM) could not write all updated records in the special resource data space to the current plan extension data set (EQQCXDS).

## EQQQ510W • EQQQ516W

**System action:** The NMM subtask is terminated.

**System programmer response:** Correct the error and restart the NMM subtask.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the reason for this message.

---

### EQQQ510W SPECIAL RESOURCE *RESNAME* WAS NOT DYNAMICALLY ADDED

**Explanation:** A special resource dynamic add request has been rejected. The reason is either of the following:

- An SRSTAT command specifying a special resource that does not exist and DYNAMICADD is not set to OPER or NO.
- A job that refers to a special resource that does not exist is about to be submitted and DYNAMICADD is not set to EVENT or NO.

**System action:** Processing continues and any operations that refer to this special resource are not submitted.

**System programmer response:** None.

**User response:** Add the special resource manually or delete the special resource reference from the operation.

---

### EQQQ511W RESOURCE: *RESNAME* IS TOO LARGE. THE LAST INTERVAL USED STARTS AT *DATETIME*

**Explanation:** This message is issued to the message log when a special resource is too large to fit into the CX file.

**System action:** The special resource record is truncated to fit into the CX file. The start time of the last interval used in the record is displayed in the message.

**User response:** Allocate the CX file with a larger record size or change the special resource description so that it uses less intervals.

---

### EQQQ515W OPERATION *ADIDOPID*, *JOBN* IA *IADATE* *IATIME* HAS WAITED FOR RESOURCE *RES* FOR *CTIME* MINUTES

**Explanation:** This message is issued by the controller when an operation has waited a longer time to allocate a given resource than the time specified in the RESOPTS CONTENTIONTIME parameter value. The message variables are:

*ADID* Application ID of operation.

*OPID* Workstation name and operation number.

*JOBN* Jobname of the operation or blank if no jobname is defined.

*IADATE* Input arrival date of the operation.

*IATIME*

Input arrival time of the operation.

*RES* Name of the special resource that the operation has requested.

*CTIME* The time now spent on the waiting queue

**System action:** Processing continues. The operation remains on the waiting queue for the required resource.

**User response:** Use the dialog to inspect the special resource queues for the special resource indicated by the message. If the situation needs to be corrected, modify the queues or the operations.

---

### EQQQ516W RESOURCE *RES* USAGE COUNTER WAS RESET DUE TO MAX USAGE LIMIT DEACTIVATION.

**Explanation:** The MAX USAGE LIMIT value was set to 0 to deactivate the MAX LIMIT function for the special resource *RES*.

The value for the usage counter was greater than 0 because some operations using this special resource were run with MAX USAGE LIMIT function active.

**System action:** The usage counter is reset to 0.

**User response:** None.

---

## Chapter 224. EQQRnnn messages

---

### EQQR000 - EQQR714

---

#### EQQR000E YOU ARE NOT AUTHORIZED TO ACCESS THE READY LIST

**Explanation:** You have attempted to access the ready list, but you are not authorized to access it.

**System action:** The requested access to the ready list is rejected.

**User response:** If you require access to the ready list, contact your security administrator.

---

#### EQQR008E YOU ARE NOT AUTHORIZED TO ACCESS THE JS DATA SET

**Explanation:** You have attempted to access the job setup facility, but you are not authorized to access it.

**System action:** The requested access to the job setup facility is rejected.

**User response:** If you want only to browse the JCL, you need read access authority. If you want to update the JCL, you need update access authority. Contact your security administrator.

---

#### EQQR013E ERDR UNABLE TO LOAD MODULE EQQERBEX - INITIALIZATION IS TERMINATED

**Explanation:** An event reader task was unable to locate the EQQERBEX load module.

**System action:** The event reader initialization is terminated.

**System programmer response:** Stop the event readers using the MODIFY command. Make sure that the EQQERBEX module resides in a load library that can be accessed by IBM Workload Scheduler for z/OS and restart the event readers.

---

#### EQQR014W ERDR ERC# NO VALID HEADER IN EVENT DATA SET WITH DDNAME DDN

**Explanation:** Event reader ERC encountered a header record that contained invalid information, for example, the track capacity and the total number of records in the data set were missing. The most probable reason is that a new event data set has been created and it is being formatted by the event writer before usage. The header record is not updated with the characteristics of the data set until the formatting job has completed. This might take some time if the event data set is large.

**System action:** Event reader ERC processing continues. It makes a new attempt to extract valid information from the header record every 10 seconds. This message is written in the IBM Workload Scheduler for z/OS message log, with a frequency determined by the ERWAIT parameter. If ERWAIT is set to its default value (10 seconds), this message is written every minute until a valid header is read or until the IBM Workload Scheduler for z/OS subsystem posts a stop request. If ERWAIT is set to a value other than the default, this message is written with a frequency calculated according to the following rule:  $\text{TIME FREQUENCY} = \text{ERWAIT\_value} \times 6$ .

**System programmer response:** Use the MODIFY command to stop the event readers, correct the error, and restart the event readers.

**Problem determination:** If this message appears more than 10 times on the IBM Workload Scheduler for z/OS message log data set, stop the event readers. Check that the DDN ddname connects to the correct event data set, and if so, find out why the header record is not valid.

---

#### EQQR015E SEQUENCE NUMBER SEQNO IS ALREADY IN USE BY AN EVENT WRITER SUBTASK

**Explanation:** At event reader initialization, an event writer was already started with the sequence number specified in the ERSEQNO keyword of ERDROPTS.

The number specified in the ERSEQNO keyword of ERDROPTS must be unique within the IBM Workload Scheduler for z/OS subsystem.

**System action:** The event reader initialization fails. The event reader subtask is terminated.

**Programmer response:** Update the ERSEQNO keyword with a unique sequence number and restart the event reader subtask.

---

#### EQQR021E ERDR ERC# UNABLE TO OPEN EVENT DATA SET WITH DDNAME DDN

**Explanation:** Event reader ERC could not open its associated input data set (ddname DDN).

**System action:** Event reader ERC processing is terminated.

**System programmer response:** Use the MODIFY command to stop the event readers, correct the errors, if any, and restart the event readers.

**Problem determination:** Verify that the ddname statement associated with this event reader is correctly specified. The ddname is EQQEVDxx, where xx should be equal to ERC.

---

**EQQR023E ERDR ERC# RECORDS  
OVERWRITTEN ON EVENT DATA  
SET (DDNAME DDN) LR# EVENTS  
HAVE BEEN LOST**

**Explanation:** Event reader ERC encountered a situation where the event writer overwrites event records not yet processed by the event reader. Event data sets are used in a wrap-around fashion and for some reason the event reader cannot keep up with the event writer.

**System action:** Event reader ERC processing continues. The event records that were overwritten (LR) are lost and cannot be recaptured.

**System programmer response:** Use the MODIFY command to stop the event readers, modify the appropriate parameters, and restart the event readers.

**User response:** Describe the scenario that caused the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** The problem is probably one of the following:

- An inadequate allocation in the event data set, so that it wraps around too fast.
- The wait interval (ERWAIT of the ERDROPTS statement) is too long, that is, the event reader waits too long between successive read attempts.

You should also check the dispatching priority of the reader task to make sure that its priority is similar to that of the event writer.

---

**EQQR024E ERDR ERC# TERMINATION DUE TO  
INITIALIZATION FAILURE**

**Explanation:** Event reader ERC has encountered initialization errors.

**System action:** Event reader ERC processing is terminated.

**System programmer response:** Use the MODIFY command to stop the event readers, correct the errors, if any, and restart the event readers.

**Problem determination:** This message is preceded by other messages in the IBM Workload Scheduler for z/OS message log. They indicate the exact reason for the failure.

---

**EQQR026E ERDR ERC# I/O-ERROR ON EVENT  
DATA SET WITH DDNAME DDN-  
SYNAD INFORMATION: SYNADMSG**

**Explanation:** Event reader ERC encountered an I/O error when reading its associated event data set (ddname DDN). The event data set is defined on the DDN ddname statement.

**System action:** Event reader ERC processing is terminated.

**System programmer response:** Either correct the error and use the MODIFY command to restart the event readers or stop IBM Workload Scheduler for z/OS, correct the error and restart IBM Workload Scheduler for z/OS.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNDAF macro is used to extract this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

---

**EQQR027E ERDR ERC# INITIALIZATION FAILED  
- KEYWORD SPECIFICATION  
MISSING**

**Explanation:** Event reader ERC found that the KEYWORD keyword was not specified on the ERDROPTS statement.

**System action:** Event reader ERC processing is terminated.

**System programmer response:** Use the MODIFY command to stop the event readers, correct the errors, if any, and restart the event readers.

---

**EQQR028E ERDR ERC# INITIALIZATION FAILED  
- KEYWORD SPECIFICATION INVALID**

**Explanation:** Event reader ERC found that the keyword KEYWORD was not specified correctly on the ERDROPTS statement. If the ERSEQNO keyword specification was in error, ERC consists of \*\*.

**System action:** Event reader ERC processing is terminated.

**System programmer response:** Use the MODIFY command to stop the event readers, correct the errors, if any, and restart the event readers.

---

**EQQR029E ERDR ERC# INITIALIZATION FAILED  
- NO ERDROPTS STATEMENT  
SPECIFIED**

**Explanation:** Event reader ERC found no ERDROPTS statement in the member (specified on the OPCOPTS statement) that was to hold initialization parameters for an event reader. Because no event reader sequence

number is available, *ERC* consists of \*\*.

**System action:** Event reader *ERC* processing is terminated.

**System programmer response:** Use the *MODIFY* command to stop the event readers, add a correct *ERDROPTS* statement to the member in error, and restart the event readers.

**Problem determination:** The IBM Workload Scheduler for z/OS message log contains messages that identify the parameter member that is in error.

---

#### EQQR101E THE LAYOUT *RLLAYOUT* CANNOT BE ADDED TO THE LAYOUT TABLE

**Explanation:** The ready list layout table already contains the layout that you tried to add.

**System action:** The ready list layout table is not updated.

**User response:** Change the layout name and repeat the request.

---

#### EQQR105E TO EXIT FROM THIS PANEL, EITHER SELECT A LAYOUT OR CANCEL THE REQUEST

**Explanation:** A layout is required for the requested ready list display.

**System action:** The system waits for you to respond.

**User response:** Select an existing layout or create a new one.

---

#### EQQR106E FAILURE TO OPEN THE LAYOUT TABLE

**Explanation:** IBM Workload Scheduler for z/OS could not open the ready list layout table.

**System action:** The system waits for you to respond.

**System programmer response:** Check that the *ISPTLIB* data set contains the *EQQRLOUT* table.

---

#### EQQR107W A DEFAULT LAYOUT CANNOT BE DELETED

**Explanation:** You have attempted to delete an installation-defined layout, but you are allowed to delete only your own layouts.

**System action:** The request is rejected.

**User response:** Check that the layout you attempted to delete is the layout you want to delete.

---

#### EQQR108W THE LAYOUT *RLLAYOUT* CANNOT BE FOUND IN THE LAYOUT TABLE

**Explanation:** The layout *RLLAYOUT* does not exist.

**System action:** The system waits for you to respond.

**User response:** Select one of the layouts in the list or create a new one.

---

#### EQQR109E THE LAYOUT *RLLAYOUT* CANNOT BE FOUND IN THE LAYOUT TABLE

**Explanation:** The layout *RLLAYOUT* does not exist.

**System action:** The system waits for you to respond.

**User response:** Select one of the layouts in the list or create a new one.

---

#### EQQR110E THE LAYOUT ID MUST BE SPECIFIED

**Explanation:** Data entry error.

**User response:** Enter the required value and rerun the task to use the selected value. See "Data entry errors" on page 893.

---

#### EQQR111E SELECT AN ITEM BY SPECIFYING SELECT OR A NUMBER 01-99

**Explanation:** Data entry error.

**User response:** Enter the required value and rerun the task to use the selected value. See "Data entry errors" on page 893.

---

#### EQQR112E LEAVE BLANK OR SPECIFY *OCHCYES* OR *OCHCNO*

**Explanation:** Data entry error.

*OCHCYES* is the national language character for Y (yes) and *OCHCNO* is for N (no).

**User response:** Enter a valid value and rerun the task to use the selected value. See "Data entry errors" on page 893.

---

#### EQQR120E NO LAYOUT WAS SELECTED, *RSRLT* IS USED

**Explanation:** The ready list was to be displayed using the default layout, *RSRLT*, that is, the layout that was used last time the ready list was displayed for the same workstation. That layout could not be found and the first layout in the layout table is used.

**System action:** The ready list is displayed.

**User response:** If the used layout is not appropriate, change the layout ID.

---

**EQQR121E A LAYOUT MUST BE SELECTED TO  
DISPLAY ERROR LISTS**

**Explanation:** The Ended in Error List cannot be displayed without a layout ID.

**System action:** A panel listing the possible layouts is displayed.

**User response:** Select a layout from the selection list or specify a valid ID in the layout input field.

---

**EQQR200E INVALID PARAMETER WHEN  
CALLING MODULE MODNM**

**Explanation:** There is an invalid parameter in the input to the ready list module (module name MODNM).

**System action:** The requested access to a ready list function is rejected.

**System programmer response:** Check that the panel has not been inadvertently overlayed in the panel library (ISPLLIB).

**Problem determination:** This message indicates that there is an error in the current panel.

---

**EQQR300E PRIORITY MUST BE A NUMBER 1 - 9**

**Explanation:** Data entry error.

**User response:** Enter a valid value and rerun the task to use the selected value. See "Data entry errors" on page 893.

---

**EQQR302E SELECT THE WORK STATION TO  
DISPLAY A READY LIST**

**Explanation:** Data entry error.

**User response:** Select the required field and rerun the task to use the selected value. See "Data entry errors" on page 893.

---

**EQQR303E A CHARACTER THAT IS NOT A  
STATUS CODE IS IN THE CODE  
STRING**

**Explanation:** A character that you have specified as a selection criterion for status codes is not a valid status code.

**System action:** The system waits for you to respond.

**System programmer response:** Check panel EQQXINIX for valid values and reenter.

**User response:** Contact your system programmer.

**Problem determination:** The convention on status codes for the installation is defined in the ISPLLIB library panel EQQXINIX.

---

**EQQR400W THERE ARE NO OPERATOR  
INSTRUCTIONS FOR THIS  
OPERATION**

**Explanation:** There are no operator instructions for the operation that you selected in the ready list.

**System action:** The system waits for you to respond.

**User response:** Check your input.

---

**EQQR401W JS AND JOBLIB DATA SETS CONTAIN  
NO JCL FOR THIS OPERATION**

**Explanation:** There is no JCL for the operation that you selected in the ready list.

**System action:** The system waits for you to respond.

**User response:** Check your input.

---

**EQQR402W THERE IS A JCL RECORD ON THE JS  
DATA SET, BUT IT CONTAINS NO  
JCL**

**Explanation:** There is a JCL record for the operation that you selected, but the record does not contain JCL.

**System action:** The system waits for you to respond.

**User response:** Check your input.

---

**EQQR403E CHECK JCL RECORD KEY:  
(JSADIDJSIAD JSIATJSOPNUM)**

**Explanation:** A read failed when trying to read the JCL record with the key JSADIDJSIADJSIATJSOPNUM. The key is derived from ISPF variables set up in a panel.

**System action:** The system waits for you to respond.

**System programmer response:** Check that the panel has not been inadvertently overlayed in the panel library (ISPLLIB).

**Problem determination:** This message indicates that there is an error in the current or previous panel.

---

**EQQR404E STORAGE PROBLEMS OCCURRED**

**Explanation:** In a modify control plan (MCP) dialog for a JCL edit session the controller returned data that could not be retrieved and displayed, because not enough storage had been preallocated to receive it.

**Problem determination:** This message indicates that, in the ISPF environment, there is not enough main storage to receive and display the JCL modified and returned from the controller.

---

**EQQR600E STATUS ENTERED OR GIVEN BY  
EXIT MUST BE STR, STS, STI, STE, OR  
STC**


---

**Explanation:** Data entry error.

*STR* is the national language character for R (ready), *STS* is for S (started), *STI* is for I (interrupted), *STE* is for E (ended-in-error), and *STC* is for C (complete).

**User response:** Enter a valid value and rerun the task to use the selected value. See “Data entry errors” on page 893.

---

**EQQR601E STATUS ENTERED OR GIVEN BY  
EXIT MUST BE STR OR STC**


---

**Explanation:** Data entry error.

*STR* is the national language character for R (ready), *STS* is for S (started), *STI* is for I (interrupted), *STE* is for E (ended-in-error), and *STC* is for C (complete).

**User response:** Enter a valid value and rerun the task to use the selected value. See “Data entry errors” on page 893.

---

**EQQR602E ENTER OSOPSTS, OSOPSTI, OSOPSTE,  
OR OSOPSTC**


---

**Explanation:** Data entry error.

*OSOPSTS* is the national language character for S (started), *OSOPSTI* is for I (interrupted), *OSOPSTE* is for E (ended-in-error), and *OSOPSTC* is for C (complete).

**User response:** Enter a valid value and rerun the task to use the selected value. See “Data entry errors” on page 893.

---

**EQQR603E ENTER OSOPSTS, OSOPSTE, OR  
OSOPSTC**


---

**Explanation:** Data entry error.

*OSOPSTS* is the national language character for S (started), *OSOPSTE* is for E (ended-in-error), and *OSOPSTC* is for C (completed).

**User response:** Enter a valid value and rerun the task to use the selected value. See “Data entry errors” on page 893.

---

**EQQR604E ENTER OSOPSTI, OSOPSTE, OR  
OSOPSTC**


---

**Explanation:** Data entry error.

*OSOPSTI* is the national language character for I (interrupted), *OSOPSTE* is for E (ended-in-error), and *OSOPSTC* is for C (complete).

**User response:** Enter a valid value and rerun the task

to use the selected value. See “Data entry errors” on page 893.

---

**EQQR615E ONLY OPERATIONS WITH STATUS  
ARRIVING CAN BE SET TO READY**


---

**Explanation:** You have attempted to set an operation in the current plan to “ready”, but only operations with status “arriving” can be set to ready.

**System action:** The system waits for you to respond.

**User response:** Enter a valid status or leave blank.

---

**EQQR616W REQUEST TO SET THE STATUS TO  
STARTED IS IGNORED**


---

**Explanation:** You have attempted to set an operation in the current plan to “started”, but the operation has already started.

**System action:** The request is ignored.

**User response:** Enter a valid status or leave it blank.

---

**EQQR617E ONLY OPERATIONS WITH THE  
STATUS STARTED CAN BE  
INTERRUPTED**


---

**Explanation:** You have attempted to interrupt an operation that has not yet started. You can interrupt an operation only if it has already started.

**System action:** The system waits for you to respond.

**User response:** Enter a valid status or leave it blank.

---

**EQQR618W REQUEST TO SET THE STATUS TO  
ERROR IS IGNORED**


---

**Explanation:** You have attempted to set an operation in the current plan to “ended-in-error” status, but the operation is already set to that status.

**System action:** The request is ignored.

**User response:** Enter a valid status or leave it blank.

---

**EQQR619W REQUEST TO SET THE STATUS TO  
COMPLETE IS IGNORED**


---

**Explanation:** You have attempted to set an operation in the current plan to “complete” status, but the operation has already completed.

**System action:** The request is ignored.

**User response:** Enter a valid status or leave it blank.

---

**EQQR620W THE INTERRUPT REQUEST IS  
IGNORED**


---

**Explanation:** You have attempted to interrupt an operation in the current plan, but the operation has already been interrupted.

**System action:** The request is ignored.

**User response:** Select a valid request for the operation.

---

**EQQR621E DURATION REQUIRED FOR OPERATIONS THAT HAVE NOT BEEN STARTED**

**Explanation:** Data entry error.

**User response:** You must specify a duration for operations that have not started. Enter the required value and rerun the task to use the selected value.

---

**EQQR622E AN OPERATION WAITING FOR ARRIVAL CANNOT BE RESET**

**Explanation:** You have attempted to reset an operation that is waiting for arrival. This is not allowed.

**System action:** The system waits for you to respond.

**User response:** Enter a valid status or leave blank.

---

**EQQR623E AN OPERATION WITH READY STATUS CANNOT BE RESET**

**Explanation:** You have attempted to reset an operation that is ready. This is not allowed.

**System action:** The system waits for you to respond.

**User response:** Enter a valid status or leave blank.

---

**EQQR624E OP BEING UPDATED BY ANOTHER USER, REQUEST IS REJECTED, RSNC: XSSRS**

**Explanation:** The operation either cannot be read from the current plan or has another status, real duration, or error code than is displayed. The operation has been changed from its condition in the ready list.

**System action:** The ready list is refreshed and the system waits for you to respond.

**User response:** Review the operation, and if it is still valid, reenter the request.

---

**EQQR626E THE REQUESTED STATUS CHANGE MUST BE DONE VIA A RESET REQUEST**

**Explanation:** The intended status change is not supported. You must enter a reset request and a request to get the desired status.

**System action:** The ready list is displayed.

**User response:** Enter the row command R and enter N-x, where x is the required status.

---

**EQQR627E RESET OF OSEQ OPERATION MUST BE DONE VIA MODIFY CURRENT PLAN**

**Explanation:** You attempted to reset an operation with error code OSEQ from the Ready List dialog. This cannot be done. The error code OSEQ indicates that a job began to execute before all the predecessors to the operation were complete.

**System action:** The ready list is displayed.

**User response:** Reset can be done when all predecessors to the OSEQ operation are complete. To reset the operation status to Waiting, issue the operation command RERUN from the error list in the Modify Current Plan dialog.

---

**EQQR629E THE JCL IS BEING UPDATED BY USER &USR, REQUEST IS REJECTED**

**Explanation:** You have attempted to update the JCL, but it is being updated by another user &usr.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** Try again later.

---

**EQQR638E WHEN SETTING STATUS TO OSOPSTI, SPECIFY DURATION OF OPERATION**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

A duration of operation is required when setting the status to *OSOPSTI*, the national language character for I (interrupted).

**User response:** You must specify a duration of operation when setting the status to *OSOPSTI*, the national language character for I (interrupted). Enter the required value and rerun the task to use the selected value.

---

**EQQR639E WHEN SETTING STATUS TO OSOPSTE, THE TYPE OF ERROR MUST BE SPECIFIED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** You must specify a type of error when setting the status to *OSOPSTE*, the national language character for E (ended-in-error). Enter the required value and rerun the task to use the selected value.

---

**EQQR656E THE VALUE ENTERED DOES NOT MATCH THE VARIABLE'S VERIFICATION RULES**

**Explanation:** Data entry error.



The value that you entered is invalid according to the validation criteria defined for this variable.

**User response:** Use the S row command to check if help is defined for the current variable. If no help is defined, contact the person responsible for variable definitions to see what rules apply to the variable. See “Data entry errors” on page 893.

---

**EQQR657E A VALUE MUST BE ENTERED FOR THIS VARIABLE**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

According to the definition of this variable, a value must be entered.

**User response:** Enter the required value and rerun the task to use the selected value.

---

**EQQR658E THE EDIT OPTION CHARACTER MUST BE Y OR N**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Enter Y (yes) or N (no) and rerun the task to use the selected value.

---

**EQQR662E A VARIABLE WITH VAL REQ=Y MUST NOT HAVE A BLANK VALUE**

**Explanation:** If it is specified that a JCL variable requires a value other than blank, the default value must not be blank.

**System action:** The system waits for you to respond.

**User response:** Insert a default value other than blank in the Default Value field.

---

**EQQR674E AN ERROR OCCURRED DURING INSERT HANDLING**

**Explanation:** An error was detected during INSERT JS PROGRAM INTERFACE (PIF) processing. This message is issued in the EQQMLOG for the PIF job when a user tries to add a JCL already present in the JS file.

**System action:** The job is terminated with a return code of 0.

**User response:** Correct the errors and retry the request..

**Problem determination:** Check the controller message log (EQQMLOG) for messages describing the error.

---

**EQQR675E AN ERROR OCCURRED DURING JCL-VARIABLE SUBSTITUTION**

**Explanation:** An error was detected during JCL variable substitution processing. This message can be issued to a:

**Dialog user**

In the JCL Setup dialog to indicate that an error has been detected during variable substitution

**PIF application**

In the EQQMLOG for the program interface (PIF) job when any type of substitution or validation error occurs.

**System action:** In the dialog, the system waits for you to respond. If the error occurred while using the PIF, the job is terminated with a return code of 0008.

**User response:** Correct the errors and retry the request.

**Problem determination:** In the dialog, look at the detailed error message that has been inserted into the JCL. You can find the message by entering ISPF command LOCATE SPECIAL.

If you are using the PIF, check the controller message log (EQQMLOG) for messages describing the error.

---

**EQQR676E AN ERROR OCCURRED DURING JCL MEMBER READ**

**Explanation:** An error occurred while reading a JCL member.

**System action:** The request is rejected.

**User response:** Either the JCL is not present in the JOBLIB data set, or an access problem occurred while the JCL was being read.

---

**EQQR701E GROUP ID INVALID. ALARM=YES**

**Explanation:** Run cycle group name is missing or invalid.

**System action:** No action is taken.

**User response:** Enter a valid run cycle group name.

---

**EQQR702E PERIOD/RULE MISSING. ALARM=YES**

**Explanation:** A period/rule name must be specified.

**System action:** No action is taken.

**User response:** Specify a valid, existing period or rule name.

---

**EQQR707E RUN CYCLE GROUP EXISTS. ALARM=YES**

**Explanation:** A run cycle group with this ID already exists.

**System action:** The system is waiting for a valid, pristine ID.

**User response:** Enter a brand new run cycle group ID.

---

**EQQR708E** RUN CYCLE GROUP IN USE.  
ALARM=YES

**Explanation:** The run cycle group is being updated by another user. Try later.

**System action:** No action is taken.

**User response:** Retry later.

---

**EQQR709E** THE RUN CYCLE SUBSET ID IS  
INVALID

**Explanation:** One or more invalid characters were used in the subset name. Only alphanumeric characters are admitted.

**System action:** The run cycle is not saved.

**User response:** Use only alphanumeric characters to specify the subset name.

---

**EQQR711E** A PERIOD NAME MUST BE  
SPECIFIED

**Explanation:** See text.

**System action:** None.

**User response:** Specify a correct value and press Enter.

---

**EQQR712E** THE PERIOD NAME DOES NOT  
EXIST IN THE CALENDAR

**Explanation:** The period name that you specified is not defined in the calendar database.

**System action:** The system waits for you to respond.

**User response:** Enter an existing period name, or use the Calendar dialog to define the period name.

---

**EQQR713E** A VALID RULE NAME MUST BE  
SPECIFIED

**Explanation:** You have not entered a valid rule name. A valid rule name has a maximum of 8 characters, where the first character is alphabetical and the remaining characters are alphanumeric or national.

**System action:** The request is rejected.

**User response:** Specify a valid rule name.

---

**EQQR714E** SPECIFY AT LEAST ONE RUNDAY

**Explanation:** You selected a period, but failed to specify any offsets.

**System action:** None.

**User response:** Specify an offset and press Enter.

---

## Chapter 225. EQQREnn messages

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### EQQRE01 - EQQRE53

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#### EQQRE01E I/O ERROR OCCURRED WHEN READING THE EQQDBMSG DATA SET.

**Explanation:** An error occurred while running the REXX program EQQRXARC to archive historical run data in the relational database. The process cannot read the database specified in the EQQDBMSG DD card of the submitted JCL.

**System action:** The program terminates.

**User response:** Correct the EQQDBMSG DD card in the submitted JCL and submit the JCL again.

---

#### EQQRE02E INPPARM DD CARD IS MISSING.

**Explanation:** An error occurred while running the REXX program EQQRXARC to archive historical run data in the relational database. The INPPARM DD card is not specified in the submitted JCL.

**System action:** The program terminates.

**User response:** Specify the INPPARM DD card in the submitted JCL and submit the JCL again.

---

#### EQQRE04E

**Explanation:** An error occurred while running the REXX program EQQRXARC to archive historical run data in the relational database. The program is invoked by EQQDBARZ JCL. A GDG root is specified as input parameter for the REXX program in the INPPARM DD card. The specified GDG root is incorrect.

**System action:** The program terminates.

**User response:** Correct the INPPARM DD card in the submitted JCL and submit the JCL again.

---

#### EQQRE05E COPY FAILED FOR THE DATA SET GDGDS. RETURN CODE IS RC.

**Explanation:** An error occurred while running the REXX program EQQRXARC to archive historical run data in the relational database. The program copies the input GDG sequential data set to a VSAM file. The IDCAMS REPRO utility failed with the specified return code.

**System action:** The program terminates.

**User response:** Correct the error in the submitted JCL and submit the JCL again.

---

#### EQQRE06E ARCHIVING PROCESS FAILED FOR GDGDS WITH RETURN CODE RC.

**Explanation:** An error occurred while running the REXX program EQQRXARC to archive historical run data in the relational database. The REXX launches a Java program that archives the old current plan. The Java program failed to archive the data and terminated with the specified return code.

**System action:** The GDG data set corresponding to this old current plan is not removed and the program terminates.

**User response:** Check the Java program logs for messages describing the error that caused the archiving to fail. Correct the error in the submitted JCL and submit the JCL again.

---

#### EQQRE07E DELETION OF DATA SET GDGDS FAILED WITH RETURN CODE RC.

**Explanation:** An error occurred while running the REXX program EQQRXARC to archive historical run data in the relational database. When the old current plan corresponding to the GDG data set has been archived, the GDG data set must be deleted to avoid the current plan being archived twice. The REXX program was unable to delete the GDG data set.

**System action:** The program terminates.

**User response:** Delete the specified GDG data set and submit the JCL again.

---

#### EQQRE08E MANDATORY PARAMETER KEYWORD NOT SPECIFIED IN INPPARM.

**Explanation:** An error occurred while running the REXX program EQQRXARC to archive historical run data in the relational database. A mandatory input parameter for the REXX program was not specified in the INPPARM DD card.

**System action:** The program terminates.

**User response:** Add the mandatory parameter to the INPPARM DD card of the submitted JCL and submit the JCL again.

---

#### EQQRE09E PARAMETER KEYWORD IS DUPLICATED IN INPPARM.

**Explanation:** An error occurred while running the

## EQQRE10E • EQQRE52E

REXX program EQQRXARC to archive historical run data in the relational database. The specified input parameter for the REXX program is duplicated in the INPPARM DD card.

**System action:** The program terminates.

**User response:** Remove the duplication from the INPPARM DD card of the submitted JCL and submit the JCL again.

---

### EQQRE10E SYNTAX ERROR IN PARAMETER VALUE *P\_V*.

**Explanation:** An error occurred while running the REXX program EQQRXARC to archive historical run data in the relational database. There is a syntax error in the specified input parameter for the REXX program in the INPPARM DD card.

**System action:** The program terminates.

**User response:** Correct the parameter in the submitted JCL and submit the JCL again.

---

### EQQRE11E GDG ENTRIES LIST IS EMPTY. NO DATA TO BE ARCHIVED.

**Explanation:** The message is issued by the REXX program EQQRXARC that archives historical run data in the relational database. The program uses the GDG root which is specified in the INPPARM DD card as input parameter, in order to list the old current plan to be archived. No data set with the specified GDG root has been found.

**System action:** The program terminates.

**User response:** If the GDG root is incorrect, modify it and submit the JCL again. Otherwise no action is needed; there is no old current plan to archive at the moment.

---

### EQQRE15E PROGRAM *JAVAPGM* COULD NOT BE LOCATED.

**Explanation:** An error occurred while running the REXX program EQQRXARC to archive historical run data in the relational database. The JZOS Batch Launcher load module named *JAVAPGM*, specified in the INPPARM DD card, cannot be located.

**System action:** The program terminates.

**User response:** Correct the INPPARM DD card in the submitted JCL and submit the JCL again.

---

### EQQRE51E I/O ERROR OCCURRED WHEN READING THE EQQMLIB DATA SET.

**Explanation:** An error occurred while running the REXX program EQQRXTRG to build the configuration files for event-driven workload automation. The process cannot read the data set specified in the

EQQMLIB DD card of the submitted JCL.

**System action:** The program terminates.

**User response:** Correct the EQQMLIB DD card in the submitted JCL and submit the JCL again.

---

### EQQRE52E CONFIGURATION FILES BUILD FAILED WITH RETURN CODE *RC*.

**Explanation:** An error occurred while running the REXX program EQQRXTRG to build the configuration files for event-driven workload automation.

**System action:** The program terminates.

**User response:** Review the STDOUT and STDERR data set to determine the cause of the problem. If the problem persists, save the complete output of the JCL and contact IBM Software Support.

---

## Chapter 226. EQQRMnn messages

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### EQQRM01 - EQQRM29

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---

#### EQQRM02E RODM SUBTASK ABENDED WHEN PROCESSING THE FOLLOWING QUEUE ELEMENT *DQE*

**Explanation:** An abend prevented the RODM subtask from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The RODM subtask restarts, and resumes normal processing.

**System programmer response:** Save the EQQMLOG, EQQDUMP, and system dump data sets and contact IBM Software Support.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set (EQQMLOG), the diagnostic data set (EQQDUMP), and the system dump data set to determine the cause of the error.

---

#### EQQRM03W RODM CONNECT FAILED FOR RODM SUBSYSTEM *NAME*. RC IS *RC*, RSN IS *RSN*

**Explanation:** A nonzero return code was returned by the RODM subsystem *NAME* when the RODM subtask called the RODM API to connect.

**System action:** The RODM subtask attempts to connect to this RODM subsystem repeatedly until the connection succeeds or the RODM subtask is stopped.

**System programmer response:** Make sure that the RODMSYS keyword is specified correctly, and if so, that the specified RODM subsystem has started successfully. Refer to the *RODM Programming Guide* for more information about return codes and reason codes used by the RODM API.

---

#### EQQRM04W RODM CONNECT FAILED DUE TO RODM ERROR FOR *SYSTEM*

**Explanation:** The RODM subtask has not been able to connect to the specified RODM subsystem.

**System action:** The OPCRESOURCE/OPCFIELD specified on the RODMOPTS statement referring to this RODM subsystem is set to Inactive and processing continues. Attempts to connect to this RODM subsystem are initiated every five minutes.

**System programmer response:** Make sure that the RODM subsystem is properly initialized.

---

#### EQQRM07W THE RODM SUBTASK IGNORED THE FOLLOWING ELEMENT ON THE RODM QUEUE *DQE*

**Explanation:** An invalid subscription request was found on the RODM queue.

**System action:** Processing continues.

**System programmer response:** Contact IBM Software Support.

---

#### EQQRM09E RODM SUBTASK QUEUE POINTERS ARE DESTROYED, RODQ IS LOST

**Explanation:** The RODM subtask abended while processing elements on APPQ because the queue chaining is invalid.

**System action:** z/OS recovery/termination is requested to generate a dump. The RODM subtask restarts and resumes normal processing.

**System programmer response:** Save the EQQMLOG, EQQDUMP, and system dump data sets and contact IBM Software Support.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log data set (EQQMLOG), the diagnostic data set (EQQDUMP), and the system dump data set to determine the cause of the error.

---

#### EQQRM10E INVALID RODMRM2XE VALUE *VALUE* SPECIFIED FOR RESOURCE NAME

**Explanation:** A RODMOPTS statement specifies a RODMRM2XE value that is invalid.

**System action:** RODM subtask initialization fails and the controller is shutdown.

**User response:** Specify a valid RODMRM2XE value and restart the controller.

---

#### EQQRM11E RODM INTERFACE MODULE EKGUAPI COULD NOT BE LOADED

**Explanation:** A RODM interface module was not found in the library search path.

**System action:** IBM Workload Scheduler for z/OS continues, but the RODM functions as requested by RODMOPTS keywords referring to this destination are disabled.

**System programmer response:** Make sure that the RODM interface modules can be accessed, either via

the LINKLST or in the STEPLIB concatenation, and restart IBM Workload Scheduler for z/OS

---

**EQQRM12W RESOURCE UNKNOWN** *NAME*

**Explanation:** A RODMOPTS statement specifies a resource unknown to IBM Workload Scheduler for z/OS.

**System action:** This RODMOPTS statement is ignored. Processing continues. The status is set to Inactive.

**System programmer response:** Specify a valid resource name or add the resource to IBM Workload Scheduler for z/OS.

---

**EQQRM13E RESOURCE FIELD UNKNOWN** *NAME*

**Explanation:** A RODMOPTS statement specifies a resource field unknown to IBM Workload Scheduler for z/OS.

**System action:** RODM subtask initialization fails and the controller is shut down.

**System programmer response:** Specify a valid resource field name and restart the controller.

---

**EQQRM14W RODM OBJECT UNKNOWN** *NAME*

**Explanation:** A RODMOPTS statement specifies a RODM object that is unknown to IBM Workload Scheduler for z/OS.

**System action:** The OPCRESOURCE/OPCFIELD specified on the RODMOPTS statement referring to this RODM OBJECT is set to Inactive and processing continues. New subscription attempts are performed every five minutes.

**System programmer response:** Specify a valid object name or add the object to the RODM subsystem.

---

**EQQRM15W RODM OBJECT FIELD UNKNOWN**  
*NAME*

**Explanation:** A RODMOPTS statement specifies a RODM field that is unknown to IBM Workload Scheduler for z/OS.

**System action:** The OPCRESOURCE/OPCFIELD specified on the RODMOPTS statement referring to this RODM FIELD is set to Inactive and processing continues.

**System programmer response:** Specify a valid RODM field name or add the field to the object in the RODM subsystem.

---

**EQQRM17W CONNECTION LOST TO RODM**  
**SUBSYSTEM:** *NAME*

**Explanation:** IBM Workload Scheduler for z/OS has lost the connection to a RODM subsystem.

**System action:** Processing continues. The status for all resources being monitored by the named RODM subsystem is set to Inactive and the values of the corresponding IBM Workload Scheduler for z/OS resource fields are set according to the RODMLOST values in the RODMOPTS statements. Attempts to reconnect to this RODM subsystem are initiated every five minutes.

**User response:** None.

---

**EQQRM18E INVALID TRANSLATION VALUE**  
*TYPE VALUE SPECIFIED FOR*  
**RESOURCE NAME**

**Explanation:** A RODMOPTS statement specifies an invalid TRANSLATE value.

**System action:** RODM subtask initialization fails and the controller is shut down.

**System programmer response:** Specify a valid value in the TRANSLATE ordered list and restart the controller.

---

**EQQRM19E INVALID RODMLOST VALUE** *VALUE*  
**SPECIFIED FOR RESOURCE NAME**

**Explanation:** A RODMOPTS statement specifies an invalid RODMLOST value.

**System action:** RODM subtask initialization fails and the controller is shut down.

**System programmer response:** Specify a valid value in the RODMLOST keyword and restart the controller.

---

**EQQRM20E DESTINATION UNKNOWN** *DNAME*

**Explanation:** A RODMOPTS statement specifies a destination that is unknown to IBM Workload Scheduler for z/OS.

**System action:** RODM subtask initialization fails and the controller is shut down.

**System programmer response:** Specify a valid destination name and restart the controller.

---

**EQQRM21W THE AVAILABILITY OF A SPECIAL**  
**RESOURCE COULD NOT BE**  
**DETERMINED FROM A RODM**  
**OBJECT. RESOURCE NAME IS** *NAME*

**Explanation:** A RODMOPTS statement specifies that the availability of a special resource should be updated by a field in a RODM object. IBM Workload Scheduler for z/OS cannot determine whether the special

resource is available or not because the value of the field is not Y, N, or a value that can be translated to Y or N.

**System action:** The availability of the special resource is not changed. The RODM subtask continues normal processing.

**System programmer response:** Verify that the RODM object has been correctly updated. Verify that the RODMOPTS statement refers to the correct RODM object.

---

**EQQRM22W A SPECIAL RESOURCE QUANTITY  
COULD NOT BE DETERMINED FROM  
A RODM OBJECT. RESOURCE NAME  
IS NAME**

**Explanation:** A RODMOPTS statement specifies that a special resource quantity should be updated by a field in a RODM object. However, the value of the field is not within the valid range of special resource quantities. The valid range is 0–999 999.

**System action:** The special resource quantity is not changed. The RODM subtask continues normal processing.

**System programmer response:** Verify that the RODM object has been correctly updated. Verify that the RODMOPTS statement refers to the correct RODM object.

---

**EQQRM23W A SPECIAL RESOURCE DEVIATION  
COULD NOT BE DETERMINED FROM  
A RODM OBJECT. RESOURCE NAME  
IS NAME**

**Explanation:** A RODMOPTS statement specifies that a special resource deviation quantity should be updated by a field in a RODM object. However, the value of the field is not within the valid range of special resource deviations. The valid range is -999999 through 999999.

**System action:** The special resource quantity is not changed. The RODM subtask continues normal processing.

**System programmer response:** Verify that the RODM object has been correctly updated. Verify that the RODMOPTS statement refers to the correct RODM object.

---

**EQQRM24W SUBSCRIBE FOR RODM OBJECT  
NAME FAILED. RETURN CODE IS RC,  
REASON IS RSN**

**Explanation:** A nonzero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription.

**System action:** The RODM subtask continues normally. If the RODM object is modified later, the

RODM subtask is not notified and the corresponding IBM Workload Scheduler for z/OS resource is not updated.

**System programmer response:** Make sure that the current field in the RODM object has a notify subfield. Refer to the *RODM Programming Guide* for more information about return codes and reason codes used by the RODM API.

---

**EQQRM26W SUBSCRIBE FOR RODM CLASS NAME  
FAILED. RETURN CODE IS RC,  
REASON IS RSN**

**Explanation:** A nonzero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription.

**System action:** The RODM subtask continues normally. If the RODM class is modified later, the RODM subtask is not notified and the corresponding IBM Workload Scheduler for z/OS resource is not updated.

**System programmer response:** Make sure that the current field in the RODM class has a notify subfield. Refer to the *RODM Programming Guide* for more information about return codes and reason codes used by the API.

---

**EQQRM28W SUBSCRIBE FOR RODM OBJECT  
NAME FAILED. RETURN CODE IS RC,  
REASON IS RSN THE SCHEDULER  
WILL RETRY EVERY 3 MINUTES**

**Explanation:** A nonzero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription for a RODM object.

**System action:** The RODM subtask continues normally. IBM Workload Scheduler for z/OS tries again after three minutes to add the notify subscription for the RODM object.

**System programmer response:** None.

---

**EQQRM29W SUBSCRIBE FOR RODM CLASS NAME  
FAILED. RETURN CODE IS RC,  
REASON IS RSN THE SCHEDULER  
WILL RETRY EVERY 3 MINUTES**

**Explanation:** A nonzero return code was returned by a RODM subsystem when the RODM subtask called the RODM API to add a notify subscription for a RODM class.

**System action:** The RODM subtask continues normally. IBM Workload Scheduler for z/OS tries again after three minutes to add the notify subscription for the RODM object.

**System programmer response:** None.





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## Chapter 227. EQQSnnn messages

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### EQQS000 - EQQS418

---

#### EQQS000E YOU DO NOT HAVE AUTHORITY TO ACCESS THE QUERY CP DIALOG

**Explanation:** You have attempted to access the Query Current Plan dialog, but you are not authorized.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** If you need access to the Query Current Plan dialog, contact your security administrator.

---

#### EQQS001E AN INVALID MODULE PARAMETER WAS DETECTED

**Explanation:** There is an invalid parameter in the input to a query current plan module.

**System action:** The requested access to the query current plan function is rejected.

**System programmer response:** Check that the panel has not been inadvertently overlaid in the panel library (ISPPLIB). Verify that the user is not running a customized panel version.

**User response:** Check that your TSO logon profile points to the proper panel product library (ISPPLIB).

**Problem determination:** This message indicates that there is an error in the current panel.

---

#### EQQS004E PROBLEMS ENCOUNTERED ATTEMPTING TO LOCATE SYSTEM INFORMATION

**Explanation:** The controller encountered an error when processing the request for system information. This message is always an indication of an internal error in IBM Workload Scheduler for z/OS.

**System action:** Normal processing continues.

**System programmer response:** This message indicates that there is an error either in the processing of the ROUTOPTS initialization statement or in the current plan (CP) data set. If IBM Workload Scheduler for z/OS is operating normally, no action needs to be taken immediately. Review the involved workstation definition (either in WS and CP repository) and the destination defined for it. If you are unable to determine the cause of the problem, take a copy of the active CP data set, the active job-tracking log, the job-tracking archive, the controller message log, and the WS data set. If the problem persists, search the IBM

Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Take note of the workstation name, the approximate time when this message was issued in your dialog, and the action you were performing.

---

#### EQQS005E SYSTEM INFORMATION IS ONLY POSSIBLE FOR COMPUTER WORK STATIONS

**Explanation:** System information is passed to the controller by the tracker executing on a system destination as specified in the workstation description. System information is only available for computer workstations.

**System action:** The request is rejected.

**User response:** Choose a computer workstation that represents the system for which you need information.

---

#### EQQS006E OPEN INTERVALS NOT AVAILABLE FOR VIRTUAL WORKSTATIONS.

**Explanation:** The selected workstation has the VIRTUAL option set to Y. Open intervals do not apply to virtual workstations: they apply to the single destination associated to a virtual workstation.

**System action:** The request is rejected.

**User response:** Use the Summary information (S) command to get the virtual workstation panel flow.

---

#### EQQS007E D COMMAND IS ALLOWED ONLY FOR VIRTUAL WORKSTATIONS.

**Explanation:** The selected workstation has the VIRTUAL option set to N. The D command is only meaningful for virtual workstations.

**System action:** The request is rejected.

**User response:** Use the Open intervals (O) or System Information (S) command from the BROWSING WORKSTATION ACTIVITY panel.

---

#### EQQS008E YOU DO NOT HAVE AUTHORITY TO ISSUE ALL DEPS QUERY

**Explanation:** It is required that the person who issues the ALL DEPS command has the proper RACF authorization.

**System action:** The request is rejected.

**User response:** Enhance the RACF authorization of the user or ensure that the ALL DEPS command be issued by another user having the correct authorization.

---

**EQQS100E THE ONLY VALID VALUES ARE OCHCYES AND OHCNO**

**Explanation:** You entered an invalid value in the AVAIL column.

**System action:** The system waits for you to respond.

**User response:** Enter a correct value in the AVAIL column.

---

**EQQS101E YOU ARE NOT AUTHORIZED TO MODIFY SPECIAL RESOURCES**

**Explanation:** To display a IBM Workload Scheduler for z/OS panel where special resources can be modified, you need update authority to special resources. You do not have this authority.

**System action:** The request is rejected.

**User response:** Contact your security administrator.

---

**EQQS102E SPECIAL RESOURCES ARE BEING UPDATED. TRY LATER**

**Explanation:** Another IBM Workload Scheduler for z/OS dialog user is currently updating special resources. To avoid overlaying another user's changes, only one dialog user can actively modify special resources.

**System action:** Processing continues.

**User response:** Try again later.

---

**EQQS103E LEAVE BLANK OR SPECIFY ONE OF OSROEF, OSROEFS, OSROEFX, OR OSROEK**

**Explanation:** You entered an invalid action code in the On error field for a special resource.

**System action:** The system waits for you to respond.

**User response:** Enter a valid value or leave the field blank.

---

**EQQS104E YOU ARE NOT AUTHORIZED TO BROWSE SPECIAL RESOURCES**

**Explanation:** To display a IBM Workload Scheduler for z/OS panel where special resources can be shown, you need read authority to special resources. You do not have this authority.

**System action:** The request is rejected.

**User response:** Contact your security administrator.

---

**EQQS105E EACH SPECIAL RESOURCE MUST NOT BE DEFINED BY MORE THAN ONE ROW**

**Explanation:** You have modified the table containing special resources so that there is more than one row defining a special resource. This is not allowed.

**System action:** The system waits for you to respond.

**User response:** Delete all duplicate resource definition rows for the special resource.

---

**EQQS106E ERRORS DETECTED WHEN TRYING TO UPDATE SPECIAL RESOURCES**

**Explanation:** An error occurred while updating special resource information in the subsystem.

**System action:** The updated special resource is not stored.

**System programmer response:** Review the Special Resource definitions and any related error message in the MLOG and System Log. If you are unable to determine the cause of the problem. Take a copy of the active CP data set, the active job-tracking log, the job-tracking archive. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Review the log data set for error messages issued at the time of the request. If you cannot determine the cause of the problem and the error persists, take note of the special Resource name and of the action you were performing and contact your system programmer.

---

**EQQS107E DLF INDICATOR CANNOT BE UPDATED WHILE RESOURCE IS ALLOCATED**

**Explanation:** The update cannot be performed until all operations currently allocating the resource have completed.

**System action:** The update request is rejected.

**User response:** Retry the update request later.

---

**EQQS300E PRIORITY MUST BE A NUMBER FROM 1 - 9**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** Review your input in the Priority field of the panel. Select a number in the range 1-9.

---

**EQQS301E THE MCP ADDED INDICATOR MUST BE OCHCYES OR OCHCNO**

---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

*OCHCYES* is the national language character for 'Y' (yes) and *OCHCNO* is the national language character for 'N' (no).

**User response:** Review your input in the Occurrence Added field of the panel. Enter Yes, No, or leave it blank.

---

**EQQS302E THE RERUN INDICATOR MUST BE OCHCYES OR OCHCNO**

---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

*OCHCYES* is the national language character for 'Y' (yes) and *OCHCNO* is the national language character for 'N' (no).

**User response:** Review your input in the Rerun field of the panel. Enter Yes, No, or leave it blank.

---

**EQQS303E AN INVALID STATUS CODE *STT* WAS FOUND IN THE CODE STRING**

---

**Explanation:** One or more of the status codes (*STT*) that you specified is not valid.

**System action:** The system waits for you to respond.

**User response:** Enter valid status codes.

**Problem determination:** The convention on status codes for the installation is defined in the ISPLIB library panel EQQXINIX.

---

**EQQS304E MOST CRITICAL OCCURRENCE LIST, DO NOT SELECT ON STATUS *STT***

---

**Explanation:** The most critical occurrence list contains all occurrences that were not completed or deleted. It is not possible to further restrict the list base on the occurrence status.

**System action:** The system waits for you to respond.

**User response:** Remove the status code. If you want selection on status, go back to the Current Plan and Status Inquiry panel and select **1, APPLICATIONS**.

---

**EQQS305E CODE MUST BE ONE OF *ST1E* , *ST1D* , *ST1P* OR *ST1A***

---

**Explanation:** You entered an invalid code for selecting occurrences from the current plan in the Query Current Plan dialog.

**System action:** The system waits for you to respond.

**User response:** Enter the correct code.

---

**EQQS306E SELECTION TYPE MUST BE SPECIFIED**

---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Review your input in the Type of Selection field of the panel. Type of Selection is a required field and you cannot leave it blank. You can specify one of the following values: AP, NP, AS, or NS.

---

**EQQS307E SELECTION TYPE MUST BE OCHALLP, OCHNONP, OCHALLS, OR OCHNONS**

---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Review your input in the Type of Selection field of the panel. You can specify one of the following values: AP, NP, AS, or NS.

---

**EQQS308E NESTING LEVEL MUST BE SPECIFIED**

---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Review your input in the Nesting Level field of the panel. Nesting Level field is a required field and you cannot leave it blank. You can specify a value in the range 1-999.

---

**EQQS309E NESTING LEVEL MUST BE 1-999**

---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Review your input in the Nesting Level field of the panel. You can specify a value in the range 1-999.

---

**EQQS402E UNABLE TO RETRIEVE &CPREC DATA, NO RECORDS FOUND**

---

**Explanation:** This message is issued when an attempt to read a record from the current plan or application description (AD) database fails. The &CPREC variable can be any of the following:

- Operation: when an attempt to read an operation record (CP3P) from the current plan failed.
- Occurrence: when an attempt to read an occurrence record (CP3C) from current plan failed.
- AD: when an attempt to read an application record (ADR) from the application description database failed.

This message displays when, while browsing an application, occurrence, or operation from the advanced ISPF panels, you change an object key and then go back to the browse panel of that object. After this message displays, you are taken back to the previous list panel (EQQNALSL or EQQMOPRV).

**System action:** The system waits for you to respond.

**User response:** Refresh the screen to reflect the current status of the plan or database. For ready lists and the ended-in-error list, this is automatically done at any dialog request or when you press Enter. For other operation lists, it is necessary to exit from the list and redisplay the list unless you are using the advanced panels. When using the advanced panels, the refresh of operation lists happens automatically at any dialog request or when you press Enter.

---

**EQQS403E NESTING DETAIL MUST BE SPECIFIED**

**Explanation:** Data entry error.

---

**EQQS404E NESTING DETAIL MUST BE OCHALL OR OCHNONE**

**Explanation:** Data entry error.

---

**EQQS405E SELECTION NOT VALID**

**Explanation:** System automation information is not available for a workstation that is not-Automation.

**User response:** You selected System Automation Info, but the workstation is not defined as a System Automation WS. Review your workstation selection, and select a System Automation workstation.

---

**EQQS406E INVALID TEMPLATE NAME**

**Explanation:** The template for this panel has not been found.

**System action:** The template cannot be used.

**Operator response:** Check if the template is present in EQQTMPL.

---

**EQQS407E ERROR USING TEMPLATE CTPLNAME. DEFAULT TEMPLATE USED.**

**Explanation:** The template used is not available. The default template will be used.

**System action:** The default template is selected.

**Operator response:** Check if the template is present in EQQTMPL. Correct the error.

---

**EQQS408E ERROR LOADING DEFAULT TEMPLATE**

**Explanation:** Error using default panel template which cannot be loaded.

**System action:** The default template cannot be used.

**Operator response:** Check if the template is present in EQQTMPL.

---

**EQQS409E ERROR USING BOTH TEMPLATE CTPLNAME AND DEFAULT TEMPLATE.**

**Explanation:** The template used and the default template are not available.

**System action:** None.

**Operator response:** Check if the template and default template are present in EQQTMPL. Correct the error.

---

**EQQS416E AUTHORIZATION FAILED. YOU DO NOT HAVE THE AUTHORITY REQUIRED TO ISSUE THE HIST COMMAND**

**Explanation:** You issued a HIST command to retrieve data from the IBM Workload Scheduler for z/OS history database, but you are not authorized to perform that operation.

**System action:** The command request is rejected.

**Operator response:** You have issued the HIST command, but it is a protected resource and you are not authorized to use it. Ask your System programmer to verify your authorization and to authorize you to run the History command.

**Programmer response:** The HIST fixed resource is defined in RACF. Verify if the user is entitled to run the HIST command and if he has got the correct RACF authorizations for that secured resource.

---

**EQQS418W MAX HIST LIMIT REACHED. COULD NOT RETRIEVE DATA ACCORDING TO THE MAXHISTORYROWS VALUE.**

**Explanation:** You submitted a HIST command to retrieve data from the IBM Workload Scheduler for z/OS history database. The number of rows retrieved from the database exceeds the maximum allowed by the MAXHISTORYROWS keyword.

**System action:** The request is cancelled. No data is returned from the history database.

**Operator response:** You submitted the HIST command and the number of rows retrieved from the history data base exceeds the maximum value defined in the MAXHISTORYROWS initialization parameter. Change your selection criteria to be more restrictive or ask your System Programmer to review the MAXHISTORYROWS parameter setting.

**Programmer response:** If needed, increase the value set for the MAXHISTORYROWS keyword. The MAXHISTORYROWS value defined in OPCOPTS is not high enough to satisfy the result of the user request. Review the value and evaluate if it is necessary to modify it. An high value (or zero) might have performances impacts.

---

## Chapter 228. EQQSUnn messages

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### EQQSU01 - EQQSU39

---

#### EQQSU03E THE SUBMIT TASK HAS ENDED DUE TO PROCESSING ERRORS

**Explanation:** The submit task cannot continue processing due to a severe error.

**System action:** The submit task processing is terminated.

**System programmer response:** Correct the errors and restart the submit task.

**User response:** Review previous messages in the IBM Workload Scheduler for z/OS message log. Correct them e restart the task.

---

#### EQQSU04E THE SUBMIT TASK INITIALIZATION FAILED, THE TASK IS TERMINATED

**Explanation:** The submit task could not acquire the resources required for normal operation.

**System action:** The submit task processing is terminated.

**System programmer response:** Correct the errors and restart the submit task.

**User response:** Review previous messages in the IBM Workload Scheduler for z/OS message log. Correct them e restart the task.

---

#### EQQSU05E THE INTERNAL READER FILE, DDNAME = EQQBRDS, COULD NOT BE OPENED

**Explanation:** The submit task could not open the internal reader data set.

**System action:** If the error occurs when the submit task is being initialized, the submit task processing is terminated and message EQQSU04 is issued.

If the error occurs when the submit task tries to reopen the internal reader to perform a submit for a user, the submit task processing continues, but the current job is not submitted.

**System programmer response:** Correct the errors and restart either the submit task or the IBM Workload Scheduler for z/OS subsystem.

**User response:** Check that DDNAME EQQBRDS is correctly specified in the startup procedure. Also review previous messages in the IBM Workload Scheduler for z/OS message log and in the system message log (for example analyze the messages issued

by the DFSMS) referencing the EQQBRDS DD dataset name, that indicates an unusual condition.

---

#### EQQSU06E A SEVERE ERROR IN THE SUBMIT TASK HAS CAUSED ONE OR MORE REQUESTS TO BE LOST

**Explanation:** The submit task abended while processing elements on SUBQ. The chaining of elements on SUBQ has been corrupted.

**System action:** z/OS recovery/termination is requested to generate a dump. All elements currently on SUBQ are skipped. The submit task attempts to continue normal processing.

**System programmer response:** Correct the errors and restart either the submit task or the IBM Workload Scheduler for z/OS subsystem. If the problem persists, save the message log and dump data sets. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Review the IBM Workload Scheduler for z/OS message log data set and the dump data set to determine the cause of the problem. Provide the info to your System Programmer.

---

#### EQQSU07E THE SUBMIT TASK ABENDED WHILE PROCESSING THE FOLLOWING REQUEST: REQUEST

**Explanation:** An abend prevented the submit task from processing a queue element.

**System action:** z/OS recovery/termination is requested to generate a dump. The submit task attempts to continue normal processing.

**System programmer response:** Analyze the errors, correct them, and restart either the submit task or the IBM Workload Scheduler for z/OS subsystem. Retry the operation. If the problem persists, save the message log and dump data sets. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Review the IBM Workload Scheduler for z/OS message log data set and the dump data set to determine the cause of the problem. Provide the info to your System Programmer.

---

**EQGSU09W JOB *JOBNAME*(*JOBNUM*) COULD NOT BE RELEASED. REPEATED RETRIES HAVE FAILED**

**Explanation:** The submit task received a release request for a job, but could not communicate successfully with JES while trying to release the job from hold.

**System action:** No more attempts to release the job are made. The submit task continues processing.

**System programmer response:** Review system and JES load for any unusual peak causing response degradation in the 5 minutes retry window. Try to better balance the system workload.

**User response:** Review the system log and look for previous JES messages that indicate unusual conditions. Determine the current status of the job. If necessary, release the job manually.

---

**EQGSU10E JOB *JOBNAME* IN APPLICATION *APPL* COULD NOT BE SUBMITTED BECAUSE THE SUBMIT EXIT RETURNED A SUBMITTING USER ID, *USER*, WHOSE AUTHORITY COULD NOT BE DETERMINED**

**Explanation:** The job submit exit returned a TSO user ID. A job submit environment could not be built for this user ID, because of an authority error.

**System action:** The current job is not submitted. The submit task continues processing.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the job submit exit, EQQUX001, returns only valid TSO user IDs.

---

**EQGSU11W DDNAME *EQQEVDS* IS MISSING OR SPECIFIES DD DUMMY**

**Explanation:** The submit task is starting and does not have access to an event data set. The header record (record 0) in the event data set is used for submit checkpointing, and with no event data set available for submit checkpointing, submit requests may be lost or duplicated.

**System action:** The submit task continues processing, but does not checkpoint submit requests. The first submit request received after start up causes message EQGSU22E to be issued.

**System programmer response:** Allocate a unique event data set to the *EQQEVDS* DD statement. If this IBM Workload Scheduler for z/OS address space does not start an event writer subtask, that is, EWTRTASK(NO) in OPCOPTS, allocate the event data set with two tracks of space.

**User response:** Verify the JCL procedure for this IBM Workload Scheduler for z/OS address space. Verify the

dataset name specified in the DDNAME *EQQEVDS*.

---

**EQGSU13E THE STARTED TASK FILE, DDNAME = *EQQSTC*, COULD NOT BE OPENED FOR OUTPUT**

**Explanation:** The submit task was unable to open the started task temporary proclib data set. This file is defined by the *EQQSTC* DD statement in the JCL procedure used to start the IBM Workload Scheduler for z/OS subsystem.

**System action:** If the error is discovered during the start of IBM Workload Scheduler for z/OS, the submit task issues message EQGSU04 and is terminated. If the error is discovered during submit of a started task, this message is followed by message EQQW759W and the submit task stops submitting started tasks.

**System programmer response:** Make sure that the IBM Workload Scheduler for z/OS subsystem is properly authorized to use the temporary proclib data set, that the *EQQSTC* DD statement is correctly defined, and restart either the submit task or the IBM Workload Scheduler for z/OS subsystem.

**User response:** Check that the *EQQSTC* DD statement is correctly specified in the startup procedure. Verify that the IBM Workload Scheduler for z/OS subsystem is authorized to open the temporary proclib data set for output. If RACF is installed, determine if the SYSLOG file contains an ICH408 access violation message for the temporary proclib data set.

---

**EQGSU14W THE SUBMIT TASK IS IN TERMINATION PHASE, JOB *JOBNAME* (*JOBNUM*) COULD NOT BE RELEASED**

**Explanation:** The submit task received a STOP command and IBM Workload Scheduler for z/OS could not release the job from hold.

**System action:** No more attempts to release the job are made, because the submit task is stopped.

**System programmer response:** Make sure that the submit task termination is an expected situation and is not caused by a preceding error condition.

**User response:** Determine the current status of the job. If required, release the job manually when IBM Workload Scheduler for z/OS is restarted.

---

**EQGSU20E UNABLE TO READ *EQQEVDS* HEADER RECORD FOR REQUEST TYPE *DQETYPE* ON WORKSTATION *WSNAME***

**Explanation:** The submit task was unable to execute a submit checkpoint request for the stated reason. Valid requests for the request type are:

- J0** Request for submit checkpoint sequence number
- J1** Job submit checkpoint request

**J2** STC start checkpoint request  
**WTO** Message checkpoint request.

**System action:** The submit task continues normal processing.

**System programmer response:** If necessary, stop IBM Workload Scheduler for z/OS, take corrective action, and restart IBM Workload Scheduler for z/OS.

**User response:** Review earlier messages in the IBM Workload Scheduler for z/OS message log and system message log (I/O or dasd related errors) to determine the cause of the error during Header retrieval.

---

**EQQSU21E UNABLE TO UPDATE EQQEVDS  
 HEADER RECORD FOR REQUEST  
 TYPE DQETYPE ON WORKSTATION  
 WSNNAME**

**Explanation:** The submit task was unable to execute a submit checkpoint request for the stated reason. Valid requests for the request type are:

**J0** Request for submit checkpoint sequence number  
**J1** Job submit checkpoint request  
**J2** STC start checkpoint request  
**WTO** Message checkpoint request.

**System action:** The submit task continues normal processing.

**System programmer response:** If necessary, stop IBM Workload Scheduler for z/OS, take corrective action, and restart IBM Workload Scheduler for z/OS.

**User response:** Review earlier messages in the IBM Workload Scheduler for z/OS message log and system message log (I/O or dasd related errors) to determine the cause of the error during Header replacement.

---

**EQQSU22E UNABLE TO ACCESS THE EQQEVDS  
 FILE FOR REQUEST TYPE DQETYPE  
 ON WORKSTATION WSNNAME**

**Explanation:** The submit task was unable to execute a submit checkpoint request for the stated reason. Valid requests for the request type are:

**J0** Request for submit checkpoint sequence number  
**J1** Job submit checkpoint request  
**J2** STC start checkpoint request  
**WTO** Message checkpoint request

**System action:** The submit task continues normal processing.

**System programmer response:** If necessary, stop IBM Workload Scheduler for z/OS, take corrective action, and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log related to disabled checkpointing to determine the cause of the error.

---

**EQQSU23E NO FREE SPACE IN EQQEVDS  
 HEADER RECORD FOR REQUEST  
 TYPE DQETYPE ON WORKSTATION  
 WSNNAME**

**Explanation:** The submit task was unable to run a submit checkpoint request because all workstation entries in the header record of the event data set are used. Valid requests for the request type are:

**J0** Request for submit checkpoint sequence number  
**J1** Job submit checkpoint request  
**J2** STC start checkpoint request  
**WTO** Message checkpoint request

**System action:** The submit task continues normal processing.

**System programmer response:** If necessary, stop IBM Workload Scheduler for z/OS, scrap and reallocate the EQQEVDS with a larger LRECL, and restart IBM Workload Scheduler for z/OS.

**User response:** The maximum number of workstations that this EQQEVDS can checkpoint is indicated in message EQQSU12I. If you have more workstations defined for this destination to checkpoint, you should reallocate the EQQEVDS with a larger logical record length. Refer to the *Planning and Installation* for more details.

---

**EQQSU24W WORKSTATION WSNNAME IS NOT  
 PRESENT IN THE EQQEVDS HEADER  
 RECORD**

**Explanation:** The submit task could not remove a workstation name from the header record in the event data set because the name is not present.

**System action:** The submit task continues normal processing.

**System programmer response:** If necessary, stop IBM Workload Scheduler for z/OS, take corrective actions, and restart IBM Workload Scheduler for z/OS.

**User response:** Verify if the EQQEVDS DD data set name is the correct one to use. Verify if the used EQQEVDS was reallocated from scrap.

---

**EQQSU30W JOB CARD NOT FOUND OR  
 INVALID. SPIN PREVENTION NOT  
 POSSIBLE FOR: TYPJOB NAME in  
 Application APPL IA IA**

**Explanation:** The job or started task (the value of TYPJOB shows you whether it is a job or started task) identified by:

- Application name *APPL*
- Input Arrival Time *IA*
- Job name *NAME*

required tailoring for SPIN prevention, but no JOB card was found in the JCL.

**System action:** The job or started task is submitted as it is.

**User response:** Misplacement of the JOB card could also be due to a JCL coding error. If the problem is a JCL error, correct it.

If the JOB card is missing, consider the following:

- SPIN prevention is applied only if Restart and Clean Up or the JCC functions are active.
- The Restart and Clean Up functions automatically add the JOB card when it is missing.

If you are using JCC but no Restart and Clean Up, you need to transform your started task in JOB to have SPIN prevention applied. If SPIN prevention is not required for the started task, ignore this message.

---

**EQGSU32W GETMAIN FAILED. SPIN PREVENTION NOT POSSIBLE FOR TYPJOB NAME IN APPLICATION APPL IA IA**

**Explanation:** The job or started task (the value of *TYPJOB* shows you whether it is a job or started task) identified by:

- Application name *APPL*
- Input Arrival Time *IA*
- Job name *NAME*

could not be tailored by inserting or replacing the JESLOG=NOSPIN keyword because of storage problems.

Tailoring is needed to apply SPIN prevention.

**System action:** The job or started task is submitted as it is.

**User response:** Check the JCL to see if it is possible to split the JOB card into more lines so that tailoring for SPIN prevention does not require additional storage allocation.

Increase the region of tracker address space, if possible.

---

**EQGSU33W TAILORING FAILURE. SPIN PREVENTION NOT POSSIBLE FOR: TYPJOB NAME IN APPLICATION APPL IA IA**

**Explanation:** The job or started task (the value of *TYPJOB* shows you whether it is a job or started task) identified by:

- Application name *APPL*
- Input Arrival Time *IA*

- Job name *NAME*

could not be tailored by inserting or replacing the JESLOG=NOSPIN keyword.

Tailoring is needed to apply SPIN prevention and consists of the insertion of the JESLOG=NOSPIN keyword. This was not possible for one of the following reasons:

- The JOB card does not allow a new keyword to be added
- The JOB card was not found
- Not enough storage is available
- There are JCL coding problems

**System action:** The job or started task is submitted as it is.

**User response:** Check if the JCL can be changed to add the JESLOG=NOSPIN keyword.

---

**EQGSU34E JOB CARD NOT FOUND OR INVALID. SCHEDULING ENVIRONMENT TAILORING NOT POSSIBLE FOR: TYPJOB NAME IN APPLICATION APPL IA IA**

**Explanation:** The job or started task (the value of *TYPJOB* shows you whether it is a job or started task) identified by:

- Application name *APPL*
- Input Arrival Time *IA*
- Job name *NAME*

could not be tailored by inserting or replacing the SCHENV=Scheduling Environment Name keyword.

Misplacement of the JOB card could also be due to a JCL coding error.

**System action:** The job or started task is set to error with code OSUB.

**User response:** If the problem is a JCL error, correct it. See if you can change it to add the SCHENV keyword. If the JOB card is missing, add one.

---

**EQGSU35W SCHEDULING ENVIRONMENT SCHE NOT AVAILABLE FOR JOB: NAME IN APPLICATION APPL IA IA JPLEX**

**Explanation:** The job identified by:

- Application name *APPL*
- Input Arrival Time *IA*
- Job name *NAME*

could not be submitted because the associated scheduling environment *SCHE* is not available. The *JPLEX* parameter specifies if the scheduling environment is unavailable at the JESplex level only or throughout the entire sysplex.



**System action:** The job is set to ready status with extended status Waiting for SE. It will be submitted again when the Scheduling Environment becomes available.

**User response:** Check why the specified scheduling environment is unavailable and make it available, if possible.

---

**EQQSU36W SCHEDULING ENVIRONMENT SCHE NOT DEFINED FOR JOB: NAME IN APPLICATION APPL IA IA**

**Explanation:** The job identified by:

- Application name *APPL*
- Input Arrival Time *IA*
- Job name *NAME*

could not be submitted because an associated scheduling environment was not defined to WLM.

**System action:** The job is set to error with code SEUN.

**User response:** Check whether the scheduling environment is defined incorrectly in the JCL or in the CP operation record, or if the WLM definition is missing. Fix the error so that the job can be submitted.

---

**EQQSU37E SCHEDULING ENVIRONMENT SCHE CHECK FAILED FOR JOB: NAME IN APPLICATION APPL IA IA**

**Explanation:** The job identified by:

- Application name *APPL*
- Input Arrival Time *IA*
- Job name *NAME*

could not be submitted because the check on the associated scheduling environment *SCHE* failed. The check is performed using the IWMSEQRY WLM macro.

**System action:** The job is set to error with code OSUB.

**User response:** For details, see message EQQZ215E in the log.

---

**EQQSU38E GETMAIN FAILED: TAILORING OF SCHEDULING ENVIRONMENT SCHE CHECK NOT POSSIBLE FOR JOB: NAME IN APPLICATION APPL IA IA**

**Explanation:** The job identified by:

- Application name *APPL*
- Input Arrival Time *IA*
- Job name *NAME*

could not be submitted because the associated scheduling environment *SCHE* could not be tailored due to storage problems.

**System action:** The job is set to error with code OSUB.

**User response:** See if the tracker region can be increased.

---

**EQQSU39E TAILORING OF SCHEDULING ENVIRONMENT SCHE FAILED FOR JOB: NAME IN APPLICATION APPL IA IA**

**Explanation:** The job identified by:

- Application name *APPL*
- Input Arrival Time *IA*
- Job name *NAME*

was not submitted because the associated scheduling environment *SCHE* could not be tailored.

**System action:** The job is set to error with code OSUB.

**User response:** See if the JCL has enough room to insert the SCHENV= statement.



---

## Chapter 229. EQQTnnn messages

---

### EQQT002 - EQQT307

---

#### EQQT002E END DATE FOR PRINTOUT MUST BE SPECIFIED

**Explanation:** Data entry error.

**User response:** You did not specify a required value. Specify a correct value and proceed with the operation. See "Data entry errors" on page 893

---

#### EQQT003W ENTER END AGAIN TO LEAVE OR PRESS ENTER TO PRINT

**Explanation:** Reenter END to leave without initiating a printout or press ENTER to initiate the printout.

**System action:** The system waits for you to respond.

**User response:** Reenter END or press ENTER.

---

#### EQQT005E THE CALENDAR FILE IS SIMULTANEOUSLY BEING UPDATED BY ANOTHER USER

**Explanation:** The calendar that you specified cannot be added because a calendar is simultaneously being added by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

#### EQQT011E THE CALENDAR NAME T01101 DOES NOT EXIST

**Explanation:** The requested calendar was not found in the calendar database. Either you entered the wrong name or the requested calendar has not yet been created.

**System action:** None.

**User response:** Enter the correct calendar name or create the requested calendar.

---

#### EQQT012E A CALENDAR NAME MUST BE SPECIFIED

**Explanation:** You did not specify a calendar name.

**System action:** None.

**User response:** Enter the name of the calendar that you need.

---

#### EQQT013E INVALID PARAMETER INPUT TO MODULE MOD

**Explanation:** A programming error has occurred in module *MOD*.

**System action:** The system waits for you to respond.

**System programmer response:** Ensure that the IBM-supplied panel is being used.

**User response:** Contact the system programmer to ensure that the IBM-supplied panel is used.

---

#### EQQT014E CALENDAR CALENDAR IS BEING UPDATED BY USER USR TRY LATER

**Explanation:** You cannot update the calendar because another user is already updating it.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

#### EQQT015I A CALENDAR HAS BEEN DELETED

**Explanation:** A calendar has been deleted and the database has been updated.

**System action:** None.

**User response:** None.

---

#### EQQT016E CALENDAR ID IS NOT SPECIFIED

**Explanation:** A calendar ID must be given.

**System action:** None.

**User response:** Enter the calendar ID that you need.

---

#### EQQT017I A CALENDAR HAS BEEN UPDATED

**Explanation:** A calendar has been updated and the database has been updated.

**System action:** None.

**User response:** None.

---

#### EQQT018E CALENDAR CALENDAR NOT CREATED - MAXIMUM NUMBER EXCEEDED

**Explanation:** The maximum number of calendars, 32768, has been exceeded.

**System action:** The system waits for you to respond.

**User response:** Delete a calendar to allow a new one to be added.

---

**EQQT019E    DUPLICATE SPECIFIC DATES /  
WEEKDAYS EXIST IN TABLE**

**Explanation:** Data entry error.

**User response:** Remove the duplication and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT020I    A CALENDAR HAS BEEN ADDED**

**Explanation:** A calendar has been added and the database has been updated.

**System action:** None.

**User response:** None.

---

**EQQT021E    CALENDAR ID IS MISSING OR  
INVALID**

**Explanation:** Data entry error.

A calendar ID can be made up of the following characters: A through Z, 0 through 9, and national characters (that is, #, \$, and @). The first character must be alphabetic.

**User response:** You did not specify a required value. Specify a correct value and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT022E    ENTERED CALENDAR ID ALREADY  
EXISTS**

**Explanation:** The calendar ID that you specified already exists in the database.

**System action:** The system waits for you to respond.

**User response:** Reselect the calendar ID using MODIFY, or specify another calendar ID if using COPY or CREATE.

---

**EQQT023E    SPECIFY WEEK DAY OR SPECIFIC  
DATE IN USER DEFINED FORMAT**

**Explanation:** Data entry error.

**User response:** Specify a correct value and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT024E    UNABLE TO READ CALENDAR  
DESCRIPTION RECORD**

**Explanation:** The calendar description record could not be read because either it may have been deleted by another user or an error in the calendar description database made it impossible to read the record.

**System action:** The system waits for you to respond.

**System programmer response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, "Chapter 3. Problem analysis procedures", "Section: Information

needed for all problems". Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Go back to the previous panel and retry. If the error persists, contact your system programmer.

---

**EQQT025E    WORK DAY END TIME MUST BE  
SPECIFIED**

**Explanation:** Data entry error.

**User response:** You did not specify a required value. Specify a correct value and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT026E    SPECIFY A VALID DAY OR DATE IN  
USER DEFINED FORMAT**

**Explanation:** A valid week day or specific date must be given in the user specified format.

**User response:** Specify a day or date in the correct format and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT030E    END DATE MUST BE LESS THAN  
FOUR YEARS FROM CURRENT DATE**

**Explanation:** You specified a time span, from current date to end date, that exceeded four years.

**System action:** The system waits for you to respond.

**User response:** Specify an end date less than four years from the current date.

---

**EQQT031E    THE END DATE IS PRIOR TO  
CURRENT DATE**

**Explanation:** You specified an end date that is prior to the current date.

**System action:** The system waits for you to respond.

**User response:** Specify an end date that is after the current date.

---

**EQQT100E    PARAMETER MUST BE A PERIOD  
NAME**

**Explanation:** Data entry error.

**User response:** Specify a value in the correct format and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT101W    PERIOD *PERIOD* IS BEING UPDATED  
BY USER *USR* TRY LATER**

**Explanation:** You cannot access the period *PERIOD* because it is being updated by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

**EQQT102I    A CALENDAR PERIOD HAS BEEN CREATED**

**Explanation:** A calendar period has been created and the database has been updated.

**System action:** None.

**User response:** None.

---

**EQQT103I    A CALENDAR PERIOD HAS BEEN DELETED**

**Explanation:** A calendar period has been deleted from the calendar database.

**System action:** None.

**User response:** None.

---

**EQQT106I    A CALENDAR PERIOD HAS BEEN UPDATED**

**Explanation:** A calendar period has been updated in the calendar database.

**System action:** None.

**User response:** None.

---

**EQQT108E    PERIOD *PERIOD* NOT CREATED - ALREADY EXISTS**

**Explanation:** The calendar period *PERIOD* that you specified could not be created because it already exists in the calendar database.

**System action:** The system waits for you to respond.

**User response:** Enter a unique period name. If you want to create versions of an already existing period, use the COPY function.

---

**EQQT110E    LIST OF ORIGIN DATES CONTAINS DUPLICATES**

**Explanation:** Data entry error.

**User response:** Remove the duplicate value and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT111E    ONLY ONE ORIGIN DATE CAN BE SPECIFIED IN CYCLIC PERIODS**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQT112E    ORIGIN DATE MUST BE SPECIFIED**

**Explanation:** You have not specified an origin date.

**System action:** The request is rejected.

**User response:** Specify the required origin date and proceed with the operation.

---

**EQQT113E    INTERVAL INCONSISTENT WITH TYPE OF PERIOD**

**Explanation:** Data entry error.

**User response:** Specify a correct value and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT114E    CYCLIC TYPE MUST BE ANY OF THE LISTED VALUES**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQT115E    PERIOD NAME IS MISSING OR INVALID**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQT116E    THE VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQT117E    THE VARIABLE TABLE IS NOT DEFINED**

**Explanation:** Data entry error.

You have tried to define a variable table ID that does not exist in IBM Workload Scheduler for z/OS database.

**User response:** Define the variable table in the correct format and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT118E    YOU ARE NOT AUTHORIZED TO READ THE JCL VARIABLE TABLE DATA BASE**

**Explanation:** You have attempted to refer to a JCL variable table. To do this, you need read authority to the JCL variable table database.

**System action:** The system waits for you to respond.

**User response:** If you need to refer to JCL variable table names, contact your security administrator.

---

**EQQT121E NON-CYCLIC PERIOD INTERVALS  
MUST NOT OVERLAP**

**Explanation:** You have entered a period interval origin or an end date within an already existing interval.

**System action:** The request is rejected.

**User response:** Change the interval origin or end date so that it falls outside other intervals. .ALARM=YES

---

**EQQT122E NON-CYCLIC PERIOD INTERVAL  
END DATE MUST NOT PRECEDE  
ORIGIN DATE**

**Explanation:** The interval end date is prior to the associated origin date.

**System action:** The request is rejected.

**User response:** Change the interval end date or the interval origin date, so that the interval end date is later than the interval origin date.

---

**EQQT123E INTERVAL END DATE MAY NOT BE  
SPECIFIED FOR CYCLIC PERIODS**

**Explanation:** You have entered an interval end date for a cyclic period. This is allowed only for noncyclic periods.

**System action:** The request is rejected.

**User response:** Erase the specified interval end date specified or change the period type to noncyclic.

---

**EQQT305E DAY STATUS MUST BE SPECIFIED AS  
OCHWORK OR OCHFREE**

**Explanation:** Data entry error.

*OCHWORK* is the national language character for 'W' (work day) and *OCHFREE* is for 'F' (free day).

**User response:** Define a value in the correct format and proceed with the operation. See "Data entry errors" on page 893

---

**EQQT307E CALENDAR MUST CONTAIN AT  
LEAST ONE WORK DAY, CHECK  
CALID**

**Explanation:** A calendar must contain at least one work day, but the calendar you are trying to create has none.

**System action:** No calendar is created. IBM Workload Scheduler for z/OS processing continues.

**User response:** Make sure that the calendar definition specifies at least one work day and recreate the calendar.

---

## Chapter 230. EQQUnnn messages

---

### EQQU000 - EQQU406

---

**EQQU000E** YOU ARE NOT AUTHORIZED TO USE  
FUNCTION *UUFUNC*

**Explanation:** You have attempted to use function *UUFUNC*, but you are not authorized.

**System action:** The request is rejected.

**User response:** If you want to use *UUFUNC*, contact your security administrator.

---

**EQQU040E** THE SUBTASK HAS TERMINATED

**Explanation:** The request that you have made was not accepted by the subsystem because the normal mode manager (NMM) has terminated.

**System action:** The request is rejected.

**System programmer response:** Check the IBM Workload Scheduler for z/OS message log for messages that may explain why the NMM is not available.

**User response:** Exit the dialog and contact your system programmer.

**Problem determination:** Review the IBM Workload Scheduler for z/OS message log for messages concerning the NMM.

---

**EQQU045E** VALID REPLY IS *hostyes, ftwyes, bothyes*  
or N

**Explanation:** Data entry error.

**System action:** None.

**User response:** You specified an incorrect value. Specify one of the values listed in the message text and proceed with the operation. See "Data entry errors" on page 893

---

**EQQU046E** JOB SUBMISSION REQUEST  
REJECTED, E2E FEATURE NOT  
ACTIVE

**Explanation:** It is impossible to activate or deactivate job submission on FTW when end-to-end feature is not active.

**System action:** The request is rejected.

**User response:** Start the end-to-end feature before running the command





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## Chapter 231. EQQVnnn messages

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### EQQV000 - EQQV045

---

#### EQQV000E DUPLICATE NAMES IN THE ROUTOPTS SNA DESTINATIONS

**Explanation:** One or names in the SNA keyword destination list in the ROUTOPTS initialization statement is a duplicate of an existing name. These names are the application names of potential session partners and must be unique.

**System action:** The NCF processing is terminated.

**System programmer response:** Correct the name (or names) in error and restart the subsystem.

---

#### EQQV001I NCF APPLICATION STARTED

**Explanation:** The NCF task has received control from the IBM Workload Scheduler for z/OS subsystem and is about to start initialization processing.

**System action:** The NCF continues processing.

**User response:** None.

---

#### EQQV002E NCF APPLICATION TERMINATED - SETLOGON EXECUTION FAILURE

**Explanation:** A VTAM SETLOGON macro used for enabling the NCF logon processing has failed. The reason for this failure is defined in detail by message EQQV015E, which precedes this message in the IBM Workload Scheduler for z/OS message log.

**System action:** The NCF processing is terminated.

**System programmer response:** Correct the error (or errors) and restart the subsystem.

**Problem determination:** Review message EQQV015E to determine the exact reason for the failure.

---

#### EQQV003E INITIALIZATION FAILED - SNA DESTINATION NOT SPECIFIED IN TRROPTS

**Explanation:** In a tracker system, the NCF initialization processing failed because no partner application IDs were specified in the SNAHOST keyword of the TRROPTS statement

**System action:** The NCF processing is terminated.

**System programmer response:** Add the missing information and restart the subsystem.

---

#### EQQV004E NCF APPLICATION TERMINATED -

---

#### PARAMETER PROCESSING FAILURE

**Explanation:** The NCF initialization processing encountered an error in the parameters defined for it.

**System action:** The NCF processing is terminated.

**System programmer response:** Correct all errors and restart the subsystem.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for the failure.

---

#### EQQV005E NCF APPLICATION TERMINATED - INITIALIZATION PROCESSING FAILURE

**Explanation:** The NCF initialization processing failed. Messages issued preceding this message define the cause of the failure.

**System action:** The NCF processing is terminated.

**System programmer response:** Correct all errors and restart the subsystem.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for the failure.

---

#### EQQV006I NCF APPLICATION ENDED

**Explanation:** The NCF processing has completed and control is returned to the IBM Workload Scheduler for z/OS subsystem.

**System action:** The NCF processing is terminated.

**User response:** None.

---

#### EQQV007E INITIALIZATION FAILED - SNA DESTINATION NOT SPECIFIED IN ROUTOPTS

**Explanation:** In a controller system, the NCF initialization processing failed because no partner application IDs were specified in the SNA keyword of the ROUTOPTS statement.

**System action:** The NCF processing is terminated.

**System programmer response:** Add the missing information and restart the subsystem.

---

#### EQQV008I INITIALIZATION FAILED - SUBSYSTEM STOP REQUESTED

**Explanation:** The NCF received a subsystem stop request while in the initialization phase. The NCF was most likely waiting for some other IBM Workload Scheduler for z/OS resource to become active.

**System action:** The NCF processing is terminated.

**User response:** None.

---

**EQQV009E INITIALIZATION FAILED - NCFAPPL  
KEYWORD NOT SPECIFIED OR  
INVALID**

**Explanation:** The NCF initialization processing failed because the NCFAPPL keyword was not specified or was invalid.

**System action:** The NCF initialization processing is terminated.

**System programmer response:** Add the missing information and restart the subsystem.

---

**EQQV010E NIB BUILD PROCESSING FAILED -  
R15 = R15R00 = R00**

**Explanation:** The GENCB macro request issued to generate a NIB block did not complete normally.

**System action:** The NCF processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the failure, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

**EQQV011E RPL BUILD PROCESSING FAILED -  
R15 = R15R00 = R00**

**Explanation:** The GENCB macro request issued to generate an RPL block did not complete normally.

**System action:** The NCF processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the failure, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

**EQQV012E NIB EXLST BUILD PROCESSING  
FAILED - R15 = R15R00 = R00**

**Explanation:** The GENCB macro request issued to generate a NIB EXLST block did not complete.

**System action:** The NCF processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the failure, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

**EQQV013E ACB EXLST BUILD PROCESSING  
FAILED - R15 = R15R00 = R00**

**Explanation:** The GENCB macro request issued to generate a ACB EXLST block did not complete normally.

**System action:** The NCF processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the failure, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

**EQQV014E ACB BUILD PROCESSING FAILED -  
R15 = R15R00 = R00**

**Explanation:** The GENCB macro request issued to generate the NCF ACB did not complete normally.

**System action:** The NCF processing is terminated.

**System programmer response:** If insufficient main storage was the cause of the failure, increase the region size and restart the IBM Workload Scheduler for z/OS subsystem. For any other cause of the failure, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

**EQQV015E** VTAM MACRO REQUEST FAILURE -  
**DIAGNOSTIC INFORMATION:** *NODE*  
 = *NODE*, *REQUEST* = *X'REQ'*  
 (*NAMEREQ*), *RTNCD* = *X'RC'* (*DECRC*)  
*FDBK2* = *X'FDBK2'* (*DFDBK2*), *SSENSMI*  
 = *SMI* *USENSEI* = *USEI*, *SSENSEI* =  
*SSEI* *R00* = *X'R00'*, *R15* = *X'R15'*

**Explanation:** An error occurred when a VTAM request was executed or scheduled. The variable items in the message provide diagnostic information and have the following meanings:

**NODE** NCF application LU-name

**REQ** VTAM request code in hexadecimal

**NAMEREQ**  
 VTAM request name

**RC** RTNCD feedback field value from RPL in hexadecimal

**DECRC**  
 RTNCD feedback field value from RPL in decimal

**FDBK2** FDBK2 feedback field value from RPL in hexadecimal

**DFDBK2**  
 FDBK2 feedback field value from RPL in decimal

**SMI** System sense modifier information from RPL

**USEI** User sense information from RPL

**SSEI** System sense information from RPL

**R00** Register 0 return code after a VTAM macro request

**R15** Register 15 return code after a VTAM macro request.

**System action:** The action taken depends on the severity of the error situation. The NCF attempts to continue processing, if at all possible. For the most serious errors, for example, undefined feedback code, the NCF abends with a dump and a user code.

**System programmer response:** Analyze the diagnostic information and the dump, if produced, to determine the cause of the failure. If this was not a user error, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Use the diagnostic information in the message to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

**EQQV016E** *NAMEREQ* REQUEST FAILURE -  
 LU/APPLICATION *NODE* NOT FOUND

**Explanation:** The VTAM *NAMEREQ* request failed to complete successfully because the LU-name *NODE* could not be found. The most likely reason for the failure is either an invalid specification of an LU-name in the SNAHOST keyword of the TRROPTS initialization statement or the name *NODE* has not

been properly defined to VTAM.

**System action:** The NCF processing is terminated.

**System programmer response:** Review the name specified in the SNAHOST keyword. Make sure that it is correct and that a counterpart exists in the VTAM definition statements. Correct the items in error and restart NCF.

---

**EQQV017E** *NAMEREQ* REQUEST FAILURE -  
 LU/APPLICATION *NODE* NOT  
 ACTIVE

**Explanation:** The VTAM *NAMEREQ* request failed to complete successfully because the LU-name *NODE* was not active.

**System action:** The NCF processing is terminated.

**System programmer response:** Investigate why *NODE* suddenly became inactive. Restart NCF when *NODE* is active again.

---

**EQQV018E** *NAMEREQ* REQUEST FAILURE -  
 VTAM ERROR, OR NCP/VTAM  
 INCOMPATIBILITY

**Explanation:** The VTAM *NAMEREQ* request failed to complete successfully because there was an error in VTAM or an NCP/VTAM incompatibility. This message is preceded by message EQQV015E in the IBM Workload Scheduler for z/OS message log.

**System action:** The NCF processing is terminated.

**System programmer response:** Restart NCF when the VTAM errors have been corrected.

**Problem determination:** Refer to message EQQV015E to determine the cause of the failure.

---

**EQQV019E** SESSION SETUP FAILED - *PLU=LU*  
 NOT AVAILABLE

**Explanation:** The NCF has not been able to establish a session because of one of the following reasons:

- The controller is not started.
- The NCF task in the controller is not available.
- The LU specified in the SNAHOST keyword of the TRROPTS initialization is not active or is not defined.
- The controller has started without a valid current plan, for example at first startup after installation or after a REFRESH function (option 9.5).

The NCF retries every 10 seconds until it is successful, or until the subsystem is stopped, or until the NCF is deactivated.

**System action:** The NCF continues to attempt to establish the LU-LU session.

**System programmer response:** Review the name specified in the SNAHOST keyword of the TRROPTS

initialization statement and make sure that it is the correct one. If it is correct, ask the system operator at the controller system to activate or define the required resource.

---

### EQQV021W UNABLE TO CLOSE ACB

**Explanation:** The NCF is unable to successfully disconnect from VTAM.

**System action:** The NCF termination processing continues even though the ACB could not be closed.

**System programmer response:** None.

**Problem determination:** It is most likely that a VTAM error has caused this error. Check the system log for VTAM error messages that can be related to this failure.

---

### EQQV022E LOGON ATTEMPTED BY UNDEFINED LU/APPLICATION LU- CLSDST ISSUED

**Explanation:** A session establishment attempt was made by a remote NCF application unknown to this host IBM Workload Scheduler for z/OS subsystem. This message is issued only for a NCF application at a IBM Workload Scheduler for z/OS host.

**System action:** The request for the session is turned down by issuing a CLSDST macro. Processing continues for the IBM Workload Scheduler for z/OS host NCF application.

**System programmer response:** Stop the NCF task for which erroneous specifications have been given. Correct the specifications on the ROUTOPTS statement and restart the NCF.

**Problem determination:** It is most likely that a name in the ROUTOPTS SNA keyword list of names has been misspelled or left out entirely.

---

### EQQV023E LOGON REQUEST FOR LU/APPLICATION LU THAT IS ACTIVE - CLSDST ISSUED

**Explanation:** A session establishment attempt is made from a remote NCF application that is already in session with the IBM Workload Scheduler for z/OS host NCF application. This message is issued only for a NCF application at a IBM Workload Scheduler for z/OS host.

**System action:** The request for a session is turned down and NCF processing continues.

**System programmer response:** Stop all NCF tasks that have incorrect NCFAPPL keyword specifications. Correct the NCFAPPL specifications and restart the NCF tasks.

**Problem determination:** The most likely reason for this error is that more than one remote NCF application has the same LU-name specified. Check the NCFAPPL

keyword of the OPCOPTS statement for all remote NCF applications and make sure that they are unique.

---

### EQQV025I ACB OPEN FAILURE (RC=X'RC') - VTAM SHUTTING DOWN

**Explanation:** The NCF was unable to establish contact with VTAM due to an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.

**System action:** The NCF continues processing.

**User response:** None.

---

### EQQV026E ACB OPEN FAILURE (RC=X'RC') - NCF IMPROPERLY DEFINED

**Explanation:** The NCF was unable to establish contact with VTAM due to an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.

**System action:** The NCF processing is terminated.

**System programmer response:** Correct the problem and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Use the return code to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

### EQQV027E ACB OPEN FAILURE (RC=X'RC') - ABEND 1104 DUE TO SERIOUS ERROR

**Explanation:** The NCF was unable to establish contact with VTAM due to an OPEN ACB failure. RC is the ACB error flag value in hexadecimal.

**System action:** The NCF processing is abnormally terminated with a dump (abend code 1104).

**System programmer response:** Analyze the 1104 abend dump. If this was not a user error, contact IBM Software Support.

**Problem determination:** Use the R15 and R00 return codes to determine the cause of the error. For more information, refer to the appropriate documentation for the VTAM product installed on this z/OS system.

---

### EQQV028W ACB OPEN FAILED FOR THE LAST 2 MINUTES - VTAM NOT ACTIVE

**Explanation:** The NCF failed to establish contact with VTAM during the last two minutes because VTAM was not active. The NCF attempts to establish contact every 10 seconds until contact is made. This message is issued every two minutes until contact is made.

**System action:** The NCF continues to attempt to establish contact with VTAM until contact is made or until the IBM Workload Scheduler for z/OS subsystem is stopped.

**System programmer response:** Ask your network operator to activate VTAM.

---

**EQQV029I VTAM TERMINATION, OR NCF DEACTIVATION, STOPPED SESSION SETUP ATTEMPTS**

**Explanation:** Session initiation attempts were stopped because VTAM is terminating or the NCF application was deactivated.

**System action:** The NCF termination processing continues.

**User response:** None.

---

**EQQV031I SUBSYSTEM STOP REQUEST TERMINATED SESSION SETUP ATTEMPTS**

**Explanation:** A remote NCF application was in the process of initiating a session when the subsystem was stopped.

**System action:** The NCF termination processing continues.

**User response:** None.

---

**EQQV032I SUBSYSTEM STOP REQUEST TERMINATED ACB OPEN ATTEMPTS**

**Explanation:** The NCF was in the process of establishing contact with VTAM when the subsystem was stopped.

**System action:** The NCF termination processing continues.

**Operator response:** None.

---

**EQQV033E ACB OPEN FAILED FOR THE LAST 2 MINUTES - NCF APPLICATION NOT ACTIVE**

**Explanation:** The NCF failed to establish contact with VTAM during the last two minutes because the NCF application was not activated. The NCF attempts to establish contact every 10 seconds until contact is made. This message is issued every two minutes until contact is established.

**System action:** The NCF continues to attempt to establish contact with VTAM until contact is made or until the IBM Workload Scheduler for z/OS subsystem is stopped.

**System programmer response:** Ask the network operator to activate the VTAM LUs.

---

**EQQV034E NAMEREQ REQUEST FAILURE - LU/APPLICATION NODE INHIBITED**

**Explanation:** The VTAM *NAMEREQ* request failed to complete successfully because the LU-name *NODE* was inhibited. The most likely reason for the failure is that either the cross-domain NCF partner *NODE* has been deactivated or the partner VTAM system has been taken down.

**System action:** If *NAMEREQ* is the *REQSESS* request, the NCF continues processing with session establishment attempts every 10 seconds. For other VTAM requests, NCF processing is terminated.

**System programmer response:** Ask the network operator to activate the VTAM or NCF application, or both applications, on the cross-domain partner system.

---

**EQQV036I SESSION HOME-DEST ESTABLISHED**

**Explanation:** A session has been established between the home application *HOME* and the destination application *DEST*.

**System action:** The NCF continues processing.

**Operator response:** None.

---

**EQQV037I SESSION HOME-DEST ENDED**

**Explanation:** The session between the home application *HOME* and the destination application *DEST* has ended.

**System action:** The NCF continues processing.

**Operator response:** None.

---

**EQQV040I CURRENTLY RUNNING WITH 'LU' AS CONTROLLER**

**Explanation:** The NCF in a IBM Workload Scheduler for z/OS tracker system has received a controller identification.

**System action:** NCF continues processing.

**User response:** None.

---

**EQQV041E THE NCF TASK IGNORED THE FOLLOWING ELEMENT ON THE NCF QUEUE DQE**

**Explanation:** An invalid element has been found by the NCF task. Possibly, the first four bytes of the element do not match the IBM Workload Scheduler for z/OS character string 'DQE '. (The fourth byte is a blank space.)

If EQQV039E was issued previously, EQQV041E is issued for all elements containing the destination specified in EQQV039E.

**System action:** The NCF task does no more processing

of the element, but continues normal processing.

**System programmer response:** If EQQV039E was issued previously, perform the actions described for that message. Otherwise, save the IBM Workload Scheduler for z/OS message log data set containing this error message. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQV042E THE NCF TASK IGNORED THE FOLLOWING DATA, RECEIVED FROM 'NODE' DQE**

**Explanation:** The receiving NCF task did not recognize the type of data received from the application. This message is issued once for every invalid receive operation.

**System action:** The NCF continues processing

**System programmer response:** Verify that the session parameters specified in the VTAM LOGMODE table are valid. Especially check that the ru-sizes are not zero.

If this message occurs during normal execution and the VTAM LOGMODE definitions are correctly specified, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQV043E INVALID RU-SIZE SPECIFIED IN 'LU' SESSION PARAMETERS**

**Explanation:** The ru-sizes specified in the session parameters are not valid.

**System action:** The NCF continues processing, but the specified session is not established.

**System programmer response:** Verify that the ru-sizes specified in the tracker node are valid. If necessary, specify different ru-sizes, and stop and restart the tracker NCF.

---

**EQQV044E OPNDST FAILURE WHEN CONFIRMING SESSION WITH TRACKER 'LU'**

**Explanation:** The OPNDST macro issued to confirm session establishment between the NCF controller and a remote tracker failed. The most likely reason for the failure is that either there is no active route back to the tracker from the controller node or the VTAM environment of the tracker requesting the session is going down.

**System action:** The NCF continues processing and the NCF controller logon exit is ready to handle subsequent logon attempts from the remote tracker.

**System programmer response:** Ask the network operator to activate the necessary links to secure an active route back to the tracker.

---

**EQQV045E THE NCF TASK HAS BEEN CONTACTED BY AN UNKNOWN DESTINATION: LU**

**Explanation:** The NCF task has recognized a session control request from a destination that is not defined in the ROUTOPTS or TRROPTS initialization statement. One possible reason for this message is that an APPC program is attempting to allocate a conversation with another APPC program, but is mistakenly using the LU name of the NCF program.

**System action:** A bind request from an unknown destination is rejected and the NCF continues normal processing. If an APPC program is attempting to allocate a conversation it gets a failing return code from the APPC service routine.

**System programmer response:** If the NCF task should support the destination specified in this message, update the ROUTOPTS or TRROPTS initialization statement and restart the IBM Workload Scheduler for z/OS subsystem. If an APPC program is attempting to allocate a conversation with APPC functions in a IBM Workload Scheduler for z/OS controller system, inform the owner of the APPC program at the remote location of the LU name that is to be used if APPC services are to be provided. This LU name is defined by an APPCPMxx member in the SYS1.PARMLIB library.

**Problem determination:** Use the name of the unknown destination to determine which program and which location is attempting to access NCF resources.

---

## Chapter 232. EQQWnnn messages

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### EQQW000 - EQQW902

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#### EQQW000E NO AUTHORITY TO ACCESS THE WORK STATION DESCRIPTION

**Explanation:** You have attempted to access the workstation description database, but you are not authorized to access it. Or, you do not have access authority to at least one of the following IBM Workload Scheduler for z/OS resources that are used together with the workstation description database: the application description database, the calendar database, or the operator instruction database.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** Ask the security administrator to provide you the appropriate permissions to perform the required action. Retry the operation.

---

#### EQQW001E NO AUTHORITY TO UPDATE THE WORK STATION DESCRIPTION

**Explanation:** You have attempted to update the workstation description database, but you are not authorized to update it. Or, you do not have access authority to at least one of the following IBM Workload Scheduler for z/OS resources that are used together with the workstation description database: the application description database, the calendar database, or the operator instruction database.

**System action:** The request is rejected and the system waits for you to respond.

**User response:** Ask the security administrator to provide you the appropriate permissions to perform the required action. Retry the operation.

---

#### EQQW005E DESCRIPTION BEING UPDATED BY USER *USER*, TRY LATER

**Explanation:** You cannot update a workstation description that is being updated by another user.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

#### EQQW006E DUPLICATE NAME - WORK STATION DESCRIPTION CANNOT BE CREATED

**Explanation:** You have attempted to create a workstation description with a name that already exists in the workstation description database.

**System action:** The system waits for you to respond.

**User response:** Use another name for the workstation description.

---

#### EQQW007E UNABLE TO READ WORK STATION DESCRIPTION RECORD

**Explanation:** The workstation description record could not be read because either it may have been deleted by another user or an error in the workstation description database meant that it could not be read.

**System action:** The system waits for you to respond.

**User response:** Verify that the workstation description was not deleted or that it was correctly defined in the database. If the error persists, contact your system programmer.

---

#### EQQW008E INCORRECT ENTRY, ENTER C OR N.

**Explanation:** You entered a not valid value in the parallel server or resource usage field.

**System action:** The request is rejected.

**User response:** Correct your input. Valid values are C or N.

---

#### EQQW009E INCORRECT ENTRY, ENTER P OR N.

**Explanation:** You entered a not valid value in the server usage field.

**System action:** The request is rejected.

**User response:** Correct your input. Valid values are P or N.

---

#### EQQW010W THE JCC INCIDENT FILE IS NOT AVAILABLE. ERROR CODE = *ERRCODE*

**Explanation:** The job completion checker (JCC) incident log data set cannot be used. Valid values for the error code *ERRCODE* are:

- 001 No incident log data set name was defined in the JCCOPTS statement.
- 004 The incident log data set could not be allocated.
- 005 An unrecoverable error occurred writing to the incident work file.
- 006 The incident log data set could not be unallocated.
- 008 The incident log data set could not be opened.

- 009 The incident log work data set could not be opened.
- 012 An unrecoverable I/O error occurred whilst writing to the incident log or the incident work data set.

**System action:** The JCC continues processing without creating any incident records.

**System programmer response:** Correct all errors and restart the JCC.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQW012E THE EVENT WRITER TERMINATED BECAUSE OF UNRECOVERABLE ERRORS**

**Explanation:** The initialization of the event writer has completed, but a severe error caused the event writer to stop execution.

**System action:** The event writer terminates execution. Message EQQZ045W is issued.

**System programmer response:** Correct all errors and restart the event writer.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQW013E DISK SPACE WAS EXHAUSTED ON JCC INCIDENT FILE, DDNAME = DDNAME**

**Explanation:** An end-of-volume error has been detected while writing to the incident log data set (ddname EQQINCFI) or the incident work data set (ddname EQQINCWK).

**System action:** If the incident log data set is full, the job completion checker (JCC) continues logging to the incident work data set. If the incident work data set is full, the JCC issues message EQQW010W and stops writing incident log records.

**System programmer response:** If the incident log data set is full, either allocate a larger data set or release space in the current data set. If the incident work data set is full, make sure that the JCC can allocate the incident log data set. Empty the work data set by copying its contents to the incident log. Restart the JCC to continue incident logging.

---

**EQQW014E THE JCC TASK ABENDED WHILE PROCESSING THE FOLLOWING EXIT RECORD: EXITREC**

**Explanation:** An abend prevented the job completion checker (JCC) from processing all SYSOUT data sets for a batch job.

**System action:** z/OS recovery/termination is requested to generate a dump. The JCC attempts to continue normal operation with the next ending job. The current job is put on the ended-in-error list with an error code of JCCE.

**Operator response:** Note the job name and job number from the exit record. If necessary, set the correct status for the job manually.

**Problem determination:** Review the SYSLOG data set, the IBM Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

---

**EQQW015E THE JOB COMPLETION CHECKER COULD NOT FIND ANY SYSOUT DATA SETS FOR JOB JOBNAME(JOBNUM). REPEATED RETRIES HAVE FAILED**

**Explanation:** The job completion checker (JCC) has tried to retrieve the SYSOUT data sets for a batch job but no data sets have been returned by the JES.

**System action:** No more attempts to retrieve SYSOUT data sets are made for the current job. The JCC attempts to continue normal operation with the next ending job. The current job is put on the ended-in-error list with an error code of JCCE.

**Operator response:** Determine the current status of the job. If necessary, set the correct status for the job manually.

**System programmer response:** If necessary, correct any incorrectly specified operands in the JCCOPTS statement and restart the JCC.

**Problem determination:** In a JES3 system, check that the JCC SYSOUT classes are defined as external writer classes to JES3. For both JES2 and JES3, ensure that the CHKCLASS sysout classes used are not being processed by a sysout archival product or JES offload. If using data store, ensure the classes are different from the ones specified in DSTCLASS keyword of RCLOPTS parameter.

---

**EQQW016E AN UNRECOVERABLE I/O ERROR OCCURRED. SYNAD MESSAGE FOLLOWS: SYNMSG**

**Explanation:** An I/O error occurred when the event writer was updating the event data set.

**System action:** The event writer attempts to continue processing.

**System programmer response:** Correct all errors and, if necessary, restart the event writer.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract



this information. For a detailed description of the layout refer to the appropriate documentation for the MVS/DFP product installed on this system.

---

#### EQQW017E THE EVENT WRITER WAS UNABLE TO OPEN THE EVENT DATA SET

**Explanation:** The event writer could not open its output data set, ddname EQQEVDs.

**System action:** The event writer issues message EQQW062E and is terminated.

**System programmer response:** If necessary, restart the event writer.

**Problem determination:** Check that ddname EQQEVDs is correctly specified and that the IBM Workload Scheduler for z/OS started task is authorized to open the data set for update.

---

#### EQQW018E SYSOUT CLASS CLASS IS ALREADY BEING PROCESSED BY ANOTHER JCC TASK

**Explanation:**

A Job Completion Checker (JCC) task has been requested to process SYSOUT data sets in a SYSOUT class which is already being processed by another JCC task on the same MVS system. The SYSOUT class can only be processed by one JCC task at a time.

**System action:** The initialization of the JCC is terminated.

**System programmer response:** Check the value of JCCOPTS and CHKCLASS of all IBM Workload Scheduler for z/OS subsystem started on the system. Correct the error and restart and restart the JCC task or the IBM Workload Scheduler for z/OS subsystem.

**Problem determination:** The JCC task uses the classes defined by the JCCOPTS CHKCLASS parameter. Check that on the same spool are not defined more JCC's using the same CHKCLASS values.

---

#### EQQW019E A SEVERE ERROR IN THE JCC TASK HAS CAUSED ONE OR MORE EVENTS TO BE LOST

**Explanation:** An abend in the job completion checker (JCC) queue processing routine prevented the JCC from processing all queued jobs.

**System action:** z/OS recovery/termination is requested to generate a dump. The JCC attempts to continue processing.

**Operator response:** Check the ready list for the computer workstation that is serviced by the abending JCC task. Check that all operations that have the started status are in fact executing. If necessary, set the correct status for jobs that are listed as started, but have completed execution.

**Problem determination:** Review the SYSLOG data set, the IBM Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

---

#### EQQW021E THE EVENT WRITER OUTPUT DATA SET IS TOO SMALL

**Explanation:** The event writer requires that the event data set is large enough to contain a minimum of 100 events. The data set defined by the ddname EQQEVDs does not fulfill this requirement.

**System action:** The event writer processing is terminated. Message EQQW062E is issued.

**System programmer response:** Allocate a larger event data set. If necessary, restart IBM Workload Scheduler for z/OS to pick up the new event data set.

---

#### EQQW023E UNEXPECTED SUBSYSTEM REQUEST RETURN CODES FOR JOB JOBNAME(JOBNUM) REQUEST TYPE: TYPE, R15: R15, SSOBRETN: SSOBRETN

**Explanation:** An error occurred when the job completion checker (JCC) was retrieving information from the JES about job JOBNAME. The information request is either a status request (request type = CS) or a process SYSOUT request (request type = SO). R15 and SSOBRETN are return codes from JES. JCC issues this message because there is no code to handle this combination of return codes.

**System action:** An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error.

**Operator response:** Set the correct status for the job manually and, if necessary, delete or requeue SYSOUT data sets for the job.

---

#### EQQW024E THE EVENT WRITER ABENDED WHILE PROCESSING THE FOLLOWING EXIT RECORD: EXITREC

**Explanation:** An abend prevented the event writer from writing an event record to the event data set.

**System action:** z/OS recovery/termination is requested to generate a dump. The event writer attempts to continue normal operation with the next queued event.

**Operator response:** Note the job name and job number from the exit record. If necessary, set the correct status for the job manually.

**Problem determination:** Review the SYSLOG data set, the IBM Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

---

**EQQW025W THE EVENT WRITER HAS IGNORED  
THE FOLLOWING INVALID EXIT  
RECORD: EXITREC**

**Explanation:** An invalid event record *EXITREC* has been found by the event writer. The most likely reason is that the last four bytes of the record do not contain the IBM Workload Scheduler for z/OS character string *EQQ3*. It is also possible that the first three characters of the job ID field do not contain the character string *JOB*.

If the last four bytes of the record contain the character string *ERA2*, an abend has occurred during the event creation, and the event contains the following information:

**EXRJOB**

Name of the abending CSECT

**EXRJOBID**

Compile date of the abending CSECT

**EXRCREAT**

Compile time of the abending CSECT

**EXRRDATE+1**

Abend code (from *SDWACMPC*)

**EXRRTIME**

Offset in CSECT at which the abend occurred

If the last four bytes of the record contain the character string *ERU2*, the event creation has been called by an unsupported exit, and the event contains the following information:

**EXRJOB**

Name of the unsupported exit.

Refer to the *Diagnosis Guide and Reference* for details of the EXR control block.

**System action:** The event writer terminates processing of the event, but continues normal processing. If the invalid event was of the *ERA2* or *ERU2* type (see previous explanations), the events are created only if a minimum of five minutes have passed since the last creation of the same type.

**System programmer response:** Save the IBM Workload Scheduler for z/OS message log data set (*EQQMLOG*) containing this error message and contact IBM Software Support.

**Problem determination:** If the message is issued for all events (in which case the event data set is empty), check that the *EQQSSCMx* module and the event writer are at the same release level.

---

**EQQW027E THE JOB COMPLETION CHECKER  
TERMINATED DUE TO  
UNRECOVERABLE ERRORS**

**Explanation:** An abend has occurred in the job completion checker (JCC) task that is not related to the processing of any specific job.

**System action:** z/OS recovery/termination is requested to generate a dump. The JCC processing is terminated.

**System programmer response:** Correct all errors and restart the JCC.

**Problem determination:** Review the *SYSLOG* data set, the IBM Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

---

**EQQW028E JOB COMPLETION CHECKER  
INITIALIZATION FAILED**

**Explanation:** The job completion checker (JCC) could not acquire all resources required for normal operation. The most likely reason is that either the JCC message library could not be opened or the library is incorrectly defined. It is also possible that there was an error in the *JCCOPTS* statement.

**System action:** The JCC processing is terminated. Message *EQQZ045W* is issued.

**System programmer response:** Correct all errors and restart the JCC.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQW029E JCC FOUND INVALID NUMERICS  
BETWEEN COLUMNS *BCOL* AND  
*ECOL* IN MEMBER *MEMBER* IN THE  
*EQQJCLIB* MESSAGE TABLE FILE.  
INCORRECT RECORD FOLLOWS:  
*MSGREC***

**Explanation:** A message table record contains invalid information and cannot be used.

**System action:** The job completion checker (JCC) does not use the incorrect message library member. If the member name is *EQQGJCCT*, message *EQQW063E* is issued. In all other cases, the JCC continues processing.

**System programmer response:** Correct the message table definition error and replace member *MEMBER* in the *EQQJCLIB* message table data set.

---

**EQQW031E JCC ALLOCATION OF A SYSOUT DATA SET FAILED FOR *JOBNAME(JOBNUM)* DYNAMIC ALLOCATION ERROR CODE: *RETC*, INFORMATION REASON CODE: *RSNC***

**Explanation:** The job completion checker (JCC) could not allocate a SYSOUT data set for the job *JOBNAME(JOBNUM)*. The dynamic allocation error and information reason codes are given in hexadecimal.

**System action:** An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error. The JCC stops processing the current job.

**Operator response:** Check that the correct status is set for the job. If necessary, set the status manually.

**System programmer response:** Look up the meaning of the dynamic allocation error and information reason codes, and take appropriate action.

**Problem determination:** Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active z/OS system.

---

**EQQW032E THE JOB COMPLETION CHECKER LIBRARY, DDNAME *EQQJCLIB*, COULD NOT BE OPENED**

**Explanation:** The job completion checker (JCC) could not open a required input data set, ddname *EQQJCLIB*.

**System action:** The JCC processing is terminated. Message *EQQW028E* is issued.

**System programmer response:** If necessary, restart the JCC.

**Problem determination:** Check that *EQQJCLIB* is correctly defined and that the IBM Workload Scheduler for z/OS started task is authorized to open the data set.

---

**EQQW033W JOB *JOBNAME(JOBNUM)* WILL NOT BE RELEASED. REPEATED RETRIES HAVE FAILED**

**Explanation:** The event writer has received a release command on a submit/release data set and was not able to release job *JOBNAME(JOBNUM)* from hold status.

**System action:** No more attempts to release the job are made. The event writer continues processing.

**Operator response:** Determine the current status of the job. If necessary, release the job manually.

---

**EQQW034E LRECL FOR THE JOB COMPLETION CHECKER LIBRARY, DDNAME *EQQJCLIB*, IS NOT VALID**

**Explanation:** The job completion checker (JCC) cannot use the message table library data set because its logical record length is not 80 bytes.

**System action:** The JCC processing is terminated. Message *EQQW028E* is issued.

**System programmer response:** Check that *EQQJCLIB* is correctly defined. Correct all errors and restart the JCC.

---

**EQQW035E JCC UNALLOCATION OF A SYSOUT DATA SET FAILED FOR *JOBNAME(JOBNUM)* DYNAMIC ALLOCATION ERROR CODE: *RETC*, INFORMATION REASON CODE: *RSNC***

**Explanation:** An error occurred when the job completion checker (JCC) was deallocating a SYSOUT data set for the job *JOBNAME(JOBNUM)*. The dynamic allocation error and information reason codes are given in hexadecimal.

**System action:** An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error. The JCC stops processing the job.

**Operator response:** Check that the correct status is set for the job. If necessary, set the status manually.

**Problem determination:** Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active z/OS system.

---

**EQQW036E JCC OPEN OF A SYSOUT DATA SET FAILED FOR *JOBNAME(JOBNUM)* DDNAME: *DDNAME*, DSNNAME: *DSNAME***

**Explanation:** An error occurred when the job completion checker (JCC) was trying to open a SYSOUT data set for the job *JOBNAME(JOBNUM)*.

**System action:** An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error. The JCC stops processing the job.

**Operator response:** Check that the correct status is set for the job. If necessary, set the status manually.

**System programmer response:** Determine the reason for the JCC open failure. Correct all errors.

---

**EQQW037E** JCC ABEND CODE *ABCODE* OPENING  
A SYSOUT DATA SET FOR  
*JOBNAME(JOBNUM)* DDNAME:  
DDNAME, DSNAMES: *DSNAME*

**Explanation:** A serious error occurred when the job completion checker (JCC) was trying to open a SYSOUT data set for the job *JOBNAME(JOBNUM)*.

**System action:** An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error. The JCC stops processing the job.

**Operator response:** Check that the correct status is set for the job. If necessary, set the status manually.

**System programmer response:** Determine the reason for the abend. Correct all errors.

---

**EQQW039E** JCC FOUND BAD HEXADECIMAL  
VALUE BETWEEN COLUMNS *BCOL*  
AND *ECOL* IN MEMBER *MEMBER* IN  
THE EQQJCLIB MESSAGE TABLE  
FILE. INCORRECT RECORD  
FOLLOWS: *MSGREC*

**Explanation:** A message table record contains invalid information and cannot be used.

**System action:** The job completion checker (JCC) does not use the incorrect message library member. If the member name is *EQQGJCCT*, message *EQQW063E* is issued. In all other cases, the JCC continues processing.

**System programmer response:** Correct the message table definition error and replace member *MEMBER* in the *EQQJCLIB* message table data set.

---

**EQQW040W** JOB *JOBNAME(JOBNUM)* WILL NOT  
BE RELEASED. RELEASE RECORD IS  
TOO OLD

**Explanation:** The event writer found a release request in a submit/release data set that could not be executed. The reason is that the request was older than the limit defined to the event writer by the *SKIPTIME* and *SKIPDATE* keywords in the *EWTRPTS* statement.

**System action:** The event writer continues reading the submit/release data set.

**Operator response:** If necessary, set the correct status for the job manually.

---

**EQQW041W** JCL BATCH WITH FIRST JOB  
*JOBNAME* WILL NOT BE SUBMITTED  
BECAUSE SUBMIT RECORD IS TOO  
OLD

**Explanation:** The event writer found job submit records in a submit/release data set that could not be processed. The reason is that the records were older than the limit defined to the event writer by the

*SKIPTIME* and *SKIPDATE* keywords in the *EWTRPTS* statement.

**System action:** The event writer continues reading the submit/release data set.

**Operator response:** If necessary, resubmit the job.

---

**EQQW042W** JCL BATCH WITH FIRST JOB  
*JOBNAME* WILL NOT BE SUBMITTED  
BECAUSE THE EVENT WRITER DID  
NOT RECEIVE ALL SUBMIT  
RECORDS

**Explanation:** The event writer found job submit records in a submit/release data set that could not be processed because some submit records were missing.

**System action:** The event writer continues reading the submit/release data set.

**Operator response:** If necessary, resubmit the job.

**Problem determination:** Check that only one IBM Workload Scheduler for z/OS subsystem is updating this submit/release data set.

---

**EQQW043E** THE EVENT WRITER WAS UNABLE  
TO OPEN THE SUBMIT/RELEASE  
DATA SET

**Explanation:** The event writer could not open its input data set, ddname *EQQSUDS*.

**System action:** The event writer issues message *EQQW062E* and is terminated.

**System programmer response:** If necessary, restart the event writer.

**Problem determination:** Check that ddname *EQQSUDS* is correctly defined and that the IBM Workload Scheduler for z/OS started task is authorized to open the data set.

---

**EQQW044E** UNEXPECTED ERROR SUBMITTING  
JOB *JOBNAME* TO THE JES INTERNAL  
READER

**Explanation:** An error occurred when submitting the job *JOBNAME* to the JES.

**System action:** IBM Workload Scheduler for z/OS continues processing.

**Operator response:** If necessary, submit the job manually.

---

**EQQW045W** JCL BATCH WITH FIRST JOB  
*JOBNAME* WILL NOT BE SUBMITTED  
BECAUSE SUBMIT RECORDS WERE  
RECEIVED IN INCORRECT ORDER  
BY THE EVENT WRITER

**Explanation:** The event writer found job submit

records in a submit/release data set that could not be processed because the records were not in sequence.

**System action:** The event writer continues reading the submit/release data set.

**Operator response:** If necessary, resubmit the job *JOBNAME*.

**Problem determination:** Check that only one IBM Workload Scheduler for z/OS subsystem is updating this submit/release data set.

---

**EQQW046E SEQUENCE NUMBER *SEQNO* IS ALREADY IN USE BY AN EVENT READER SUBTASK**

**Explanation:** At initialization of the event writer, an event reader was already started with the sequence number specified in the EWSEQNO keyword of EWTROPTS.

The number specified in the EWSEQNO keyword of EWTROPTS must be unique within the IBM Workload Scheduler for z/OS subsystem.

**System action:** The initialization of the event writer fails. The event writer task is terminated.

**Programmer response:** Review the ERSEQNO keyword of the ERDROPTS initialization statements to get a sequence number that is unused. Update the EWSEQNO keyword with a unique sequence number and use the IBM Workload Scheduler for z/OS **Modify** command to restart the event writer task.

---

**EQQW047W SUBMIT/RELEASE RECORDS WERE LOST BECAUSE THE SUBMIT/RELEASE DATA SET BECAME FILLED WITH UNPROCESSED RECORDS**

**Explanation:** The event writer could not process records in a submit/release data set as fast as the sending IBM Workload Scheduler for z/OS subsystem was generating them.

**System action:** The event writer tries to reposition on the oldest record in the data set.

**Operator response:** Determine if any held jobs should be released and, if so, release them manually. Resubmit all missing jobs.

**System programmer response:** Allocate a larger submit/release data set and restart the event writer.

---

**EQQW048E THE EVENT FILTERING EXIT, EQQUX004, ABENDED AND HAS BEEN DISABLED**

**Explanation:** An abend in the event filtering exit prevented the event writer from writing an event record to the event data set.

**System action:** z/OS recovery/termination is requested to generate a dump. The event writer attempts to continue normal operation with the next queued event, but the event filtering exit is not called again.

**Operator response:** Note the job name and job number from the exit record. If necessary, set the correct status for the job manually.

**System programmer response:** Correct all errors and restart the event writer.

**Problem determination:** Review the SYSLOG data set, the IBM Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

---

**EQQW049E UNABLE TO FORMAT DATA SET WITH DDNAME *DDNAME* BECAUSE THE DATA SET IS NOT A SINGLE EXTENT, DISK RESIDENT, DATA SET**

**Explanation:** IBM Workload Scheduler for z/OS was unable to format an event data set or a submit/release data set for the ddname *DDNAME*. A data set to be formatted must be a disk resident, single extent data set.

**System action:** The IBM Workload Scheduler for z/OS function that uses the data set fails to initialize correctly.

**Operator response:** None.

**System programmer response:** Correct the IBM Workload Scheduler for z/OS started task procedure and restart IBM Workload Scheduler for z/OS.

---

**EQQW051E JOB *JOBNAME* COULD NOT BE SUBMITTED. REASON: AUTHORITY FOR RUSER *USER*, SUPPLIED BY USER EXIT EQQUX001, COULD NOT BE DETERMINED**

**Explanation:** A user ID was supplied by the submit exit, EQQUX001, and the job was then sent using the submit/release data set to the DRVP macro. The buffer pool was successfully built.

**System action:** The job is not submitted and IBM Workload Scheduler for z/OS continues normal processing.

**User response:** Make sure that the supplied user ID is defined to the external security manager.

---

**EQQW052E THE EVENT DATASET, DDNAME *DDNAME*, LRECL *BLKSZ* IS INVALIDLY DEFINED. DATASET IS NOT USABLE**

**Explanation:** The event data set referenced by ddname

*DDNAME* has been allocated with an invalid logical record length.

**System action:** The initialization of the event writer fails.

**System programmer response:** Stop IBM Workload Scheduler for z/OS, reallocate the data set and restart IBM Workload Scheduler for z/OS.

**Problem determination:** An event data set must have a logical record length (LRECL) not less than 100 and not greater than 32000. Check that the LRECL is within the supported range.

---

**EQQW053E THE SYSOUT ARCHIVING EXIT, EQQUX005, ABENDED AND HAS BEEN DISABLED**

**Explanation:** The sysout archiving exit, EQQUX005, abended while processing a job's SYSOUT data set. IBM Workload Scheduler for z/OS has disabled the exit for this type of function for the remainder of the IBM Workload Scheduler for z/OS session.

**System action:** z/OS recovery/termination is requested to generate a dump. The exit is not called again for this particular function, but IBM Workload Scheduler for z/OS continues processing.

**System programmer response:** Correct the error and, if necessary, restart the job completion checker (JCC) task using the modify commands or restart the Tivoli OPC tracker.

**Problem determination:** Review the SYSLOG data set, the IBM Workload Scheduler for z/OS message log, and the dump data set to determine the cause of the error.

---

**EQQW056W JOBNAME JOBNUM HAS NO HELD SYSOUT IN CLASS CLASS**

**Explanation:** The CATMCLAS keyword specifies the SYSOUT class *CLASS*, but job *JOBNAME* with job ID *JOBNUM* created output that is not held in this class.

**System action:** The job is tracked as normal, but the job log cannot be sent to the controller.

**System programmer response:** Make sure that the CATMCLAS keyword specifies only held SYSOUT classes.

**Problem determination:** If the job-log output for the job is a held SYSOUT class, make sure the most current EQQSSCMx lmod is active (see the SSCMNAME parameter).

---

**EQQW058W JES CLASS CLASS WAS DEFINED BOTH FOR JCC AND DATASTORE PROCESSING: STRUCTURE JOBLOG DATA FOR DATASTORE MAY BE LOST.**

**Explanation:** The same class has been defined in the CHKCLASS keyword in the JCCOPTS statement and in the DSTCLASS keyword in the RCLOPTS statement.

**System action:** The job is tracked as normal, but the joblog data for datastore may be lost.

**System programmer response:** Change CHKCLASS keyword for DSTCLASS keyword to avoid the risk of losing the joblog data.

**Problem determination:** Refer to the explanation of the DSTCLASS keyword in Customization and Tuning.

---

**EQQW059E WRONG HEADER IN END-TO-END EVENTS DATASET, DDNAME = DDNAME**

**Explanation:** The End-to-End events data set specified by DDNAME has a wrong header.

**System action:** The controller initialization fails.

**User response:** Specify the correct data set in the DDNAME and restart the controller.

---

**EQQW060E SUBMIT/RELEASE SKIP LIMIT DATE OR TIME SKIPLIM IS NOT VALID**

**Explanation:** Initialization of the event writer failed because an operand of the SKIPDATE or SKIPTIME keyword in the EWTROPTS statement was incorrectly specified.

**System action:** The event writer processing is terminated.

**System programmer response:** Correct the operand in the EWTROPTS statement and restart the event writer.

**Problem determination:** None.

---

**EQQW061W THE EVENT FILTERING EXIT LOAD MODULE, MODULE, COULD NOT BE LOADED**

**Explanation:** The event writer could not locate the event filtering exit load module, EQQUX004.

**System action:** The event filtering exit is not used by the event writer.

**System programmer response:** If the event filtering exit is meant to be used, make sure that the EQQUX004 load module is present in a library that can be reached by IBM Workload Scheduler for z/OS. Correct all errors and, if necessary, restart the event writer.

**Problem determination:** None.

---

**EQQW062E EVENT WRITER INITIALIZATION FAILED**

**Explanation:** The event writer could not acquire all resources required for normal operation. The most likely reason is that the event data set or a

submit/release data set could not be opened. It is also possible that there was an error in the EWTROPTS statement.

**System action:** The event writer processing is terminated. Message EQQZ045W is issued.

**System programmer response:** Correct all errors and restart the event writer.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQW063E THE JOB COMPLETION CHECKER WAS UNABLE TO BUILD THE GENERAL MESSAGE TABLE**

**Explanation:** An error occurred while processing the general message table for the job completion checker (JCC). The general message table is defined by member EQQJJCCT in the library defined by the EQQJCLIB DD statement.

**System action:** The initialization of the JCC fails.

**System programmer response:** Correct all errors and restart the JCC.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQW064E THE JOB COMPLETION CHECKER WAS UNABLE TO BUILD THE JOB MESSAGE TABLE FOR JOB JOBNAME(JOBNUM)**

**Explanation:** An error occurred while processing the message table for the specified job in the job completion checker (JCC). The job message table is defined by member *JOBNAME* in the library defined by the EQQJCLIB DD statement.

**System action:** An incident record is written to the JCC incident log and the job is flagged as having encountered a JCC error.

**Operator response:** Set the correct status for the job manually and, if necessary, delete or requeue SYSOUT data sets for the job.

**System programmer response:** Correct all errors in the job message table.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQW066E JCC WAS UNABLE TO ALLOCATE STORAGE TO PROCESS MEMBER MEMBER OF EQQJCLIB**

**Explanation:** An error occurred when allocating storage for a job message table.

**System action:** Message EQQW064E is issued.

**System programmer response:** Stop IBM Workload Scheduler for z/OS and restart it in a larger region.

**Problem determination:** None.

---

**EQQW067E A SEVERE ERROR IN THE EVENT WRITER HAS CAUSED LOSS OF CSA EVENT BUFFERS**

**Explanation:** An abend in the queue processing routine of the event writer prevented the event writer from returning all event buffers to the free chain.

**System action:** z/OS recovery/termination is requested to generate a dump. The event writer attempts to continue processing.

**System programmer response:** None.

**Problem determination:** Review the SYSLOG data set, the IBM Workload Scheduler for z/OS message log data set, and the dump data set to determine the cause of the error.

---

**EQQW068E JCC WAS UNABLE TO FIND MEMBER MEMBER IN EQQJCLIB MESSAGE TABLE FILE**

**Explanation:** The general message table member *MEMBER* of the job completion checker (JCC) could not be found in the library defined by the EQQJCLIB DD statement.

**System action:** Message EQQW063E is issued.

**System programmer response:** Create a general message table member for the JCC and add it to the EQQJCLIB library.

---

**EQQW069E MEMBER MEMBER IN EQQJCLIB MESSAGE TABLE FILE IS EMPTY**

**Explanation:** The general message table member *MEMBER* of the job completion checker (JCC) exists in the library defined by the EQQJCLIB DD statement, but there are no records in the member.

**System action:** If the member name is EQQJJCCT, message EQQW063E is issued. If not, the JCC continues processing.

**System programmer response:** If necessary, add the correct message table member to the EQQJCLIB library.

---

**EQQW072E EVENT WRITER SEQUENCE NUMBER, EWSEQNO, MUST BE 1 TO 16**

**Explanation:** An invalid sequence number was found in the EWSEQNO keyword of the initialization statement for an event writer.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Change the sequence number to a number within the range 1 to 16 that is not already used by an event reader task in the same address space.

---

**EQQW073E IT IS NOT VALID TO START AN EVENT WRITER IN EVENT READER MODE WITH THIS TYPE OF HOST CONNECTION**

**Explanation:** The IBM Workload Scheduler for z/OS configuration does not support starting an event writer in event reader mode. When the event writer is started with the EWSEQNO, it tries to pass events directly to the controller. EWSEQNO can only be used in these circumstances:

- The event writer is started in the same address space as the controller.
- XCF connections. The event writer is started at a tracker system connected to the controller using XCF communication links.
- SNA connections. The event writer is started at a tracker system connected to the controller using VTAM.

**System action:** The initialization of the event writer is terminated.

**System programmer response:** Remove the EWSEQNO keyword from the EWTROPTS initialization statement.

---

**EQQW074E THE SUBMIT/RELEASE DATA SET WITH DDNAME = DDNAME IS TOO SMALL**

**Explanation:** The submit/release data set must be large enough to contain 100 records.

**System action:** The workstation analyzer processing stops. Message EQQW502E is issued.

**System programmer response:** Stop IBM Workload Scheduler for z/OS, allocate a larger submit/release data set, and restart IBM Workload Scheduler for z/OS.

**Problem determination:** None.

---

**EQQW075W THE HEADER RECORD IN FILE DDNAME IS INCOMPATIBLE WITH THE DEVICE TYPE**

**Explanation:** The information in the header record does not match the calculated records per tracks value. Normally this is caused by moving the data set to a different device type.

**Note:** This message may be issued if you have reallocated the data set using a method that does not put an end of file at the beginning of the data set. It can then be ignored.

**System action:** The data set is reformatted.

**User response:** None.

---

**EQQW076W NO CONTROLLER PULSE. EVENT WRITER WILL STOP PULSE DETECTION**

**Explanation:** There are two situations that can cause this message to be issued:

1. When handshake processing is in use, each connected tracker system sends an identification (ID) event to the controller at the specified interval defined by the ROUTOPTS PULSE keyword, and the controller responds to the tracker system. This message is issued if the tracker detects that the controller has not responded to two consecutive ID events. In the case of a SHARED-DASD-connected tracker, this indicates that either there is a problem in the controller address space or the communication vehicle has failed.
2. When a tracker is started in a separate address space and is not receiving work from the controller, the tracker waits for two default intervals (2 x 10 minutes) and issues this message.

**System action:** The event writer task stops sending handshake events.

**System programmer response:** In the case of a SHARED-DASD-connected tracker, verify if the Scheduler controller address space is active and check the message log data set for error messages or communication failures. If required, restart the controller. For any other configuration where the connection between tracker and controller is NCF or XCF, or where the tracker issuing this message has a blank destination ID, the message can be ignored.

---

**EQQW077E THE SUBMIT/RELEASE DATASET IS NOT INITIALIZED**

**Explanation:** A IBM Workload Scheduler for z/OS tracker system tried to update the submit/release data set, ddname EQQSUDS, but the data set is not initialized by the controller. This message is issued only when starting with a new submit/release data set.

**System action:** The initialization of the event writer fails and the task is terminated.

**User response:** Stop the tracker and start the controller so as to initialize the submit/release data set.



---

**EQQW079W JBNAM WILL NOT BE SUBMITTED TO WLM FOR PROMOTION. WLM REQUEST IS TOO OLD**


---

**Explanation:** The event writer found a record for WLM job promotion in the submit/release data set that could not be executed. The reason is that the request is older than the limit defined to the event writer by the SKIPTIME and SKIPDATE keywords in the EWTROPTS statement.

**System action:** The event writer continues reading the submit/release data set.

---

**EQQW081W THE ROUTINE TO SEND EVENTS TO FTW COULD NOT BE LOADED**


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**Explanation:** The scheduler could not locate the subsystem routine used to send events to an FTW (fault-tolerant workstation).

**System action:** The scheduler ABENDs.

**User response:** Ensure that the EQQZTWE load module is present in the scheduler library.

**Problem determination:** The scheduler could not be installed correctly.

---

**EQQW082E THE END-TO-END TASK WAS UNABLE TO OPEN AN END-TO-END DATA SET**


---

**Explanation:** The end-to-end task could not open one of its event data sets (end-to-end input/output queue).

**System action:** The subtasks of the end-to-end task issues message EQQW083I and terminates.

**System programmer response:** If necessary, restart the subtasks of the end-to-end task.

**Problem determination:** Check that *DDNAME* EQQTWSIN/EQQTWSOU is correctly specified and that the scheduler started task is authorized to open the data set for update.

---

**EQQW084E THE EVENT DATASET, DDNAME DDNAME, LRECL BLKSZ IS INVALID. THE DATASET CANNOT BE USED. VALID RANGE IS FROM 160 TO 32000.**


---

**Explanation:** The data set referenced by *DDNAME* *DDNAME* has been allocated with an invalid logical record length. The minimum record length allowed is 160 and the maximum is 32000.

**System action:** If the message is issued for an end-to-end event data set (EQQTWSOU and EQQTWSIN), the subtask of the end-to-end task issues the message EQQW083I and terminates. If the message is issued for the output collector event data set (EQQOUCV), the event manager issues the message EQQE143E and joblogs for jobs that run on z-centric

and dynamic agents are not collected or written to JES.

**System programmer response:** Reallocate the data set and, if the message is issued for

- An end-to-end event data set, restart the subtask of the end-to-end task.
- The output collector event data set, restart the controller.

**Problem determination:** The data set must have a logical record length (LRECL) in the range 160 to 32000. Check that the LRECL is within the supported range.

---

**EQQW085E THE EVENT DATASET, DDNAME DDNAME, IS TOO SMALL**


---

**Explanation:** The data set referenced by *DDNAME* *DDNAME* must be allocated to contain at least 1000 events. The data set does not meet this requirement.

**System action:** If the message is issued for an end-to-end event data set (EQQTWSOU and EQQTWSIN), the subtask of the end-to-end task issues the message EQQW083I and terminates. If the message is issued for the output collector event data set (EQQOUCV), the event manager issues the message EQQE143E and joblogs for jobs that run on the z-centric and dynamic agents are not collected or written to JES.

**System programmer response:** Reallocate the data set and, if the message is issued for

- An end-to-end event data set, restart the subtask of the end-to-end task.
- The output collector event data set, restart the controller.

---

**EQQW086E ERROR IN TASK SUBTASK OF END-TO-END ENABLER TASK, IN MODULE MODULE DURING A FUNCTION FUNCTION (ERROR CODE = ERRCODE)**


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**Explanation:** An error occurred in the subtask of the end-to-end *TASK* in module *MODULE* performing the *FUNCTION* function. The error code is *ERRCODE*

**System action:** The subtask of the end-to-end task continue the processing.

**System programmer response:** If the error code is different from zero, save the message log data set (EQQMLOG) containing this error message and contact IBM Software Support.

---

**EQQW087E THE END-TO-END TASK WAS UNABLE TO OPEN AN EVENTS DATA SET**


---

**Explanation:** The end-to-end task could not open one of its event data sets (end-to-end input/output queue).

**System action:** The subtask of the end-to-end task terminates.

**System programmer response:** If necessary, restart the subtask of the end-to-end task.

**Problem determination:** Check that DDNAME EQQTWSIN/EQQTWSOU is correctly specified and that the scheduler started task is authorized to open the data set for update.

---

**EQQW088W THE END-TO-END QUETYPE QUEUE UTILIZATION HAS EXCEEDED THRESHOLD VALUE PERCENT % OF END-TO-END QUETYPE QUEUE IN USE**

**Explanation:** The END-TO-END QUETYPE queue is used for PERCENT %. This could be dangerous for the events loss.

**System action:** The subtasks of the end-to-end task continue processing.

**System programmer response:** Start the end-to-end server and the end-to-end task. If the problem persists, the QUETYPE queue (DDNAME EQQTWSIN/EQQTWSOU) might be too small and should be increased. If so, stop the end-to-end server and the end-to-end task, reallocate the QUETYPE queue and restart the server and the TWS enabler.

**Problem determination:** Check that the end-to-end server and the subtasks of the end-to-end task (sender and receiver task) are running correctly. If so, the QUETYPE queue (DDNAME EQQTWSIN/EQQTWSOU) might be too small.

---

**EQQW089W THE END-TO-END QUETYPE QUEUE IS FULL. 100% OF TWS QUETYPE QUEUE IN USE**

**Explanation:** The END-TO-ENDQUETYPE queue is 100% full. This could cause event loss.

**System action:** The subtasks of the end-to-end task continue processing.

**System programmer response:** Start the end-to-end server and the end-to-end task. If the problem persists then the QUETYPE queue (DDNAME EQQTWSIN/EQQTWSOU) might be too small and should be increased. If so, stop the end-to-end server and the end-to-end task, reallocate the QUETYPE queue and restart server and the TWS enabler.

**Problem determination:** Check that the end-to-end server and the subtasks of the end-to-end task (sender and receiver task) are running correctly. If so, the QUETYPE queue (DDNAME EQQTWSIN/EQQTWSOU) could be too small.

---

**EQQW091E THE NEW SYMPHONY FILE CANNOT BE SWITCHED**

**Explanation:** The Translator was unable to switch the new Symphony file.

**System action:** The Translator waits until a new Symphony is available. Scheduling on distributed agents does not start.

**User response:** Check the MLOG server to see which error is preventing the Translator process from using the new Symphony. Correct the problems and run Symphony Renew to create a new Symphony.

---

**EQQW092E ERROR SENDING SCRIPT FOR OPERATION OPINUM IN OCCURRENCE OCCNAME WITH OCCURRENCE TOKEN APPITOK**

**Explanation:** The submission of operation OPINUM in occurrence OCCNAME failed. The operation has a centralized script and an error occurred while sending the script: The sender task was unable to write the script in the EQQWSCS data set.

**System action:** The task tries to submit the job again.

**System programmer response:** Refer to messages EQQW093, EQQW094, or EQQW095 for a possible cause of the error and correct it.

---

**EQQW093E EQQWSCS OPENING FAILED**

**Explanation:** The task is unable to open the PDSE specified by ddname EQQWSCS.

**System action:** The task continues its own processing, but the submission of jobs with centralized scripts is jeopardized.

**User response:** Check that ddname EQQWSCS is correctly defined.

---

**EQQW094E EQQWSCS INVALID RECORD LENGTH**

**Explanation:** The task is unable to open the PDSE specified by ddname EQQWSCS because of an incorrect record length.

**System action:** The task continues its own processing, but the submission of jobs with centralized scripts is jeopardized.

**User response:** Check that ddname EQQWSCS is correctly defined and that the specified data set is allocated as described in the installation guide.

---

---

**EQQW095E ERROR IN MACRO STOW:**  
**RC=RETCODE, RSN=RSNCODE**

**Explanation:** An error occurred while sending a script to an agent for an operation that uses a centralized script; this message always follows message EQQW092E. The sender task caused an error while writing in the EQQTWSCS data set. The return code and the reason code of the macro STOW are reported.

**System action:** The task tries to submit the job again.

**System programmer response:** Refer to the DFSMS Macro Instructions for Data Sets manual to find the cause of the error and correct it.

---

**EQQW096E A COMPLETE SYNCHRONIZATION BETWEEN END-TO-END RECEIVER AND EVENT MANAGER IS NOT POSSIBLE. NUMLOSTEVENTS HAVE BEEN LOST**

**Explanation:** When initializing, the Event Manager asks the End-to-End Receiver for synchronization. The events already sent by End-to-End Receiver to Event Manager, but unprocessed by it, should be sent again to the Event Manager. If events to be re-sent are no more present in EQQTWSIN data set, a complete synchronization is not possible, and *numlost* events are lost.

**System action:** The End-to-End Receiver continues synchronizing with the Event Manager, reprocessing the events still present in the EQQTWSIN data set.

**System programmer response:** Check inside the controller MLOG for possible EQQE110W and EQQE111W messages.

---

**EQQW100E WORK STATION NAME IS NOT DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** You entered an incorrect value. The first character must be an alphabetic character.

---

**EQQW101E WORK STATION TYPE IS NOT DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** You entered an incorrect value. Valid workstation types are: **G** for general, **C** for computer, and **P** for printer workstation.

---

**EQQW102E WORK STATION REPORTING ATTRIBUTE INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** You entered an incorrect value. Valid workstation reporting attributes are:

- A** Automatic. Reporting is done by a user program for both start and completion of an operation, for example, a computer workstation.
- S** Manual start and completion. The workstation operator reports when work is started and when it is completed, for example, a data entry workstation.
- C** Manual completion only. The workstation operator reports only when work is completed, for example, a login workstation.
- N** Nonreporting. The workstation does not report on work.

---

**EQQW103E WORK STATION SYSOUT ROUTING INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** You entered an incorrect value. Specify a correct value and proceed with the operation.

---

**EQQW104E CONTROL ON PARALLEL SERVERS INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** You entered an incorrect value. The valid input for control on parallel servers is: **C** for control, **P** for planning, **B** for both planning and control, or **N** for none.

---

**EQQW105E JOB INTERRUPTION ATTRIBUTE INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** You entered an incorrect value. Valid job interruption attributes are **Y** for yes and **N** for no.

---

**EQQW106E JOB SETUP ATTRIBUTE IS NOT DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** You entered an incorrect value. Valid job setup attributes are **Y** for yes and **N** for no.

---

**EQQW107E DESTINATION IS NOT DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. You can specify a destination only for a computer workstation. Enter a valid destination.

---

**EQQW108E VALID WORK STATION TYPES ARE WSYPG, WSTYPC, WSTYPP, WSTYPR**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. Valid workstation types are: *WSTYPG* is the national language character for 'G' (general workstation), *WSTYPC* is for 'C' (computer workstation), and *WSTYPP* is for 'P' (printer workstation), *WSTYPR* is for 'R' (remote engine workstation) .

---

**EQQW109E GENERAL OR PRINTER REQUIRED FOR JOB SPLITTABLE**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. You can split only a job on a general or printer workstation. You cannot split a job on a computer workstation.

---

**EQQW110E JOB SETUP ALLOWED ONLY IF WORK STATION TYPE IS GENERAL**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. Job setup is allowed if the workstation type is general, but not if the workstation type is computer or printer.

---

**EQQW111E WORK STATION RESOURCE NAME INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. Enter a valid workstation name.

---

**EQQW112E A PLANNING ATTRIBUTE IS REQUIRED, SPECIFY EITHER Y OR N**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You did not enter a required value. Specify either Y or N and proceed with the operation.

---

**EQQW113E A CONTROL ATTRIBUTE IS REQUIRED, SPECIFY EITHER Y OR N**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You did not enter a required value. Specify either Y or N and proceed with the operation.

---

**EQQW114E WORK STATION OPEN INTERVAL INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. Enter a valid workstation open interval and proceed with the operation.

---

**EQQW115E VALID ATTRIBUTES ARE OWSDATTA, OWSDATTS, OWSDATTC, OWSDATTN**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. Valid values are: *OWSDATTA* is the national language character for 'A' (automatic workstation reporting), *OWSDATTS* is for 'S' (manual start/stop), *OWSDATTC* is for 'C' (completion only), and *OWSDATTN* is for 'N' (nonreporting).

---

**EQQW116E COMPUTER OR REMOTE ENGINE MUST BE SPECIFIED IF DESTINATION DEFINED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You did not enter a required value. Specify the required value and proceed with the operation.

---

**EQQW117E WORK STATION NAME IS NOT DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. Specify a correct value and proceed with the operation.

---

**EQQW118E NO DESCRIPTION IS ALLOWED WHEN STATUS IS STANDARD**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. Only days that have status *closed* or *defined* can have an entry in the description field.

---

---

**EQQW119E IF AUTOMATION IS YES, GENERAL AND AUTOMATIC MUST BE ALSO SPECIFIED**


---

**Explanation:** If Automation is Yes, the workstation must be of type General and Automatic reporting.

**User response:** You did not specify a required value. Specify a workstation of type General and Automatic reporting.

---

**EQQW120E ENGINE TYPE MUST BE Z OR D**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You entered an incorrect value. Specify Z or D and proceed with the operation.

---

**EQQW121E REMOTE ENGINE TYPE MUST BE BLANK**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW122E AUTOMATIC MUST BE SPECIFIED IF DESTINATION DEFINED**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW123E CORRECT VALUES ARE OCHRENZ OR OCHREND**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW124E REMOTE ENGINES CANNOT USE RESOURCES AT PLANNING AND CONTROL**


---

**Explanation:** The resources for a remote engine workstation are not allowed and they must not be used either for planning or control.

**System action:** None

**User response:** In the ISPF panel to set the proper values automatically for the remote engine workstation, press the PF3 key or the END command. If the error occurred in batch, correct the data and submit the job again.

---

**EQQW125E REMOTE ENGINE TYPE IS NOT DEFINED OR IT IS INVALID**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW126E SERVER USAGE MUST BE N FOR REMOTE ENGINE WORKSTATIONS**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW200E THE STANDARD DAY IS NOT DEFINED OR IS INVALID**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You did not define correctly the standard day. A minimum of one open interval must be defined for the standard day. You cannot define the standard day as *closed*.

---

**EQQW201E THE OPEN INTERVAL TABLE CONTAINS DUPLICATE ENTRIES**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW202E DAY OR DATE IS NOT DEFINED OR IT IS INVALID**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW203E OPEN INTERVAL FOR STANDARD DAY IS INVALID OR NOT DEFINED**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW204E INTERVALS OVERLAP IN THE OPEN INTERVAL TABLE**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW205E OPEN INTERVAL END TIME MUST BE LATER THAN THE START TIME**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW206E OPEN INTERVAL START OR END TIME INVALID OR NOT DEFINED**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW207E CAPACITY OF PARALLEL SERVERS INVALID OR NOT DEFINED**


---

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

---

**EQQW208E RESOURCE CAPACITY IS NOT  
DEFINED OR IT IS INVALID**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW209E THE STANDARD DAY CANNOT BE  
CLOSED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

---

**EQQW210E ALTERNATE WS IS NOT ALLOWED  
FOR THE SELECTED WORKSTATION  
TYPE**

**Explanation:** You can specify an alternative workstation only for computer workstations, general workstations with the WTO attribute set, and distributed remote engine workstations.

**System action:** The database is not updated. All changes are ignored.

**User response:** None.

---

**EQQW211E THE ALTERNATE WS MUST BE OF  
THE SAME TYPE**

**Explanation:** You specified an alternative workstation that is not defined in the workstation description database as a computer type workstation.

**System action:** The database is not updated. All changes are ignored.

**User response:** Specify the name of a computer type workstation or alter the attributes of the workstation in the workstation description database.

---

**EQQW212E THE ALTERNATE WS IS NOT FOUND  
IN THE WS DATA BASE**

**Explanation:** The alternative workstation that you specified is not defined in the workstation description database.

**System action:** The database is not updated. All changes are ignored.

**User response:** Specify the name of an existing computer type workstation or add the workstation that you specified to the workstation description database.

---

**EQQW213E THE CURRENT WS CANNOT BE  
ALTERNATE TO ITSELF**

**Explanation:** The alternative workstation cannot be the current workstation.

**System action:** The status of the workstation does not change.

**User response:** Change the name of the alternative workstation.

---

**EQQW214E NODE ADDRESS CANNOT BE SET IF  
ACCESS METHOD NAME IS BLANK**

**Explanation:** If the access method name is blank, the node address cannot be set. To specify a node address value, first set the access method name.

**System action:** Processing continues. IBM Workload Scheduler for z/OS waits for your next input.

**User response:** Set the access method name and set the node address.

---

**EQQW215E PORT NUMBER CANNOT BE SET IF  
NODE ADDRESS IS BLANK**

**Explanation:** If the node address is blank, the port number cannot be set. To specify a port number value, first set the node address.

**System action:** Processing continues. IBM Workload Scheduler for z/OS waits for your next input.

**User response:** Set the node address and set the port number.

---

**EQQW216E ACCESS METHOD CAN BE SET ONLY  
FOR NON-VIRTUAL WS, COMPUTER  
TYPE**

**Explanation:** You specified an access method name. Access method is supported only for non-virtual computer workstations.

**System action:** Processing continues. IBM Workload Scheduler for z/OS waits for your next input.

**User response:** Specify a valid workstation type and set the VIRTUAL option to N.

---

**EQQW217E PORT NUMBER MUST BE NUMERIC  
AND IN THE RANGE 0-65535**

**Explanation:** You specified a port number value that was not numeric or was greater than 65535. The port number must be a numeric value in the range 0–65535.

**System action:** Access-method-specific data is not saved.

**User response:** Specify a valid port number.

---

**EQQW218E D COMMAND IS ALLOWED ONLY  
FOR VIRTUAL WORKSTATIONS**

**Explanation:** You specified the destination command on a workstation whose virtual flag is set to N. The destination command is only allowed for virtual workstations.

**System action:** The request is rejected.

**User response:** Specify a valid command.

---

**EQQW219E THE DESTINATION TABLE  
CONTAINS DUPLICATE  
DESTINATIONS**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** The destination you specified already exists. Specify a different destination.

---

**EQQW301E SOME DATES MAY NOT HAVE BEEN  
UPDATED**

**Explanation:** Due to a failure in the subsystem, some dates may not have been updated as specified.

**System action:** The system waits for you to respond.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log for I/O errors that immediately precede this message. Correct all errors and restart IBM Workload Scheduler for z/OS.

**User response:** Exit from the Modify All Work Stations Closed panel. On the Work Station dialog, reenter option 4, **MODIFY CLOSED** to determine which dates were updated and which were not. Enter the necessary changes and retry. If the error persists, contact your system programmer.

---

**EQQW302E ALL WORK STATION CLOSED ISPF  
TABLE ERROR. NOTHING UPDATED**

**Explanation:** An ISPF table contains duplicate entries.

**System action:** The changes are not saved.

**System programmer response:** Make sure that the supplied panel is being used.

**User response:** Contact your system programmer to make sure that the supplied panel is used.

---

**EQQW303E ANOTHER USER IS UPDATING ALL  
WS CLOSED, TRY LATER**

**Explanation:** You cannot update the all-work-station-closed database because another user is currently updating it.

**System action:** The system waits for you to respond.

**User response:** Try again later.

---

**EQQW304E A VALID DATE MUST BE ENTERED  
AS CLOSE DATE**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Specify a valid data for the close date and retry the operation.

---

**EQQW306E BOTH CLOSED-FROM AND  
CLOSED-TO TIME MUST BE  
ENTERED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Specify both the closed-from date and the closed-to date.

---

**EQQW307E SPECIFIED FROM-TIME LATER THAN  
TO-TIME**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Specify a to-time that is later than the from-time.

---

**EQQW308E DUPLICATE WORK STATION  
CLOSED DATES EXIST IN TABLE**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Remove the duplicated value and retry the operation.

---

**EQQW400E WTO OPTION ONLY ALLOWED IF  
WORK STATION TYPE IS GENERAL**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You cannot specify the write-to-operator (WTO) option for this workstation type. The write-to-operator (WTO) option is allowed if the workstation type is general, but not if the workstation type is computer or printer.

---

**EQQW401E THE WTO OPTION IS MUTUALLY  
EXCLUSIVE WITH THE SPECIFIED  
OPTION**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You cannot specify the write-to-operator (WTO) option if the workstation option is job setup, task or splittable.

---

**EQQW402E STARTED TASK OPTION ONLY  
ALLOWED IF WORK STATION TYPE  
IS CPU**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

Started task (STC) option is allowed if the workstation type is computer, but not if the workstation type is general or printer.

**User response:** You cannot specify the started task (STC) option if the workstation type is general or

printer. Specify it if the workstation type is computer.

---

**EQQW403E THE STC OPTION IS MUTUALLY EXCLUSIVE WITH THE SPECIFIED OPTION**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

Started task (STC) option is not allowed if the workstation option is job setup, write-to-operator (WTO), or splittable.

**User response:** You cannot specify the started task (STC) option if the workstation option is job setup, write-to-operator (WTO), or splittable.

---

**EQQW404E THIS DESTINATION REPRESENTS AN OPC/A V1R2 NEC SYSTEM**

**Explanation:** The specified destination is defined as an OPC/A Version 1 Release 2 NEC system in the ROUTOPTS initialization statement. Any work that should be transmitted to such a system must be handled by NJE.

**System action:** The workstation description is not updated.

**System programmer response:** If IBM Workload Scheduler for z/OS should initiate work at this destination, start a IBM Workload Scheduler for z/OS tracker. Change the ROUTOPTS initialization statement to reflect the new system type.

---

**EQQW405E THIS DESTINATION IS NOT DEFINED**

**Explanation:** The specified destination is not defined to IBM Workload Scheduler for z/OS in the ROUTOPTS initialization statement.

**System action:** The workstation description is not updated.

**System programmer response:** In the ROUTOPTS initialization statement, define all IBM Workload Scheduler for z/OS tracker systems that are connected to the controller.

**User response:** Verify that the destination is correctly specified.

---

**EQQW406E STARTED TASK OPTION INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You can specify Y (yes) or N (no) for the started task option.

---

**EQQW407E WTO OPTION INVALID OR NOT DEFINED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You can specify Y (yes) or N (no) for the WTO option.

---

**EQQW408E FOR FTW, CONTROL, AND PLANNING ON SERVER MUST HAVE THE VALUE N**

**Explanation:** When a fault-tolerant workstation is defined, no control and planning on parallel server must be done. The valid value is N.

**System action:** The record is not created.

**User response:** Specify N for the FTW option.

---

**EQQW409E AUTOMATION OPTION NOT VALID OR NOT DEFINED**

**Explanation:** Automation option not valid or not defined.

**User response:** Valid values for the option are Y and N. Specify one of the valid value.

---

**EQQW410E AUTOMATION OPTION ALLOWED ONLY IF WORK STATION TYPE IS GENERAL**

**Explanation:** The Automation option is allowed only if workstation type is General.

**User response:** You can specify the Automation option only if the workstation type is General.

---

**EQQW411E AUTOMATION OPTION ALLOWED ONLY IF WORK STATION IS AUTOMATIC REPORTING**

**Explanation:** The Automation option is allowed only if workstation type is Automatic.

**User response:** You can specify the Automation option only if the workstation is Automatic.

---

**EQQW412E AUTOMATION OPT MUTUALLY EXCLUSIVE WITH JOB, STC, AND WTO WS OPTS**

**Explanation:** The Automation option is mutually exclusive with the workstation options JOB, STC, and WTO.

---



---

**EQQW413E WAIT OPTION INCORRECT OR NOT DEFINED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** You specified an incorrect value. Specify Y (yes) or N (no).

---

**EQQW414E WAIT OPTION ALLOWED ONLY FOR GENERAL NON REPORTING WORK STATIONS**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

The Wait option is allowed only if workstation type is general and work station attribute is non reporting.

---

**EQQW415E WAIT OPTION NOT ALLOWED WITH JOB SETUP, SPLITTABLE OR WTO OPTIONS**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

The Wait option is not allowed if the workstation option is job setup, splittable, or WTO.

---

**EQQW416E VIRTUAL OPTION INCORRECT OR NOT DEFINED**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

The option can be Y (yes) or N (no).

---

**EQQW418E DESTINATION FIELD CANNOT BE SPECIFIED IF VIRTUAL FLAG IS Y**

**Explanation:** You specified a value for destination field. You cannot specify a destination field for virtual workstations.

**System action:** Processing continues. IBM Workload Scheduler for z/OS waits for your next input.

**User response:** Remove the destination field or change the VIRTUAL option to N.

---

**EQQW419E COMMAND NOT ALLOWED FOR VIRTUAL WORK STATIONS**

**Explanation:** The commands A, R, and M are not allowed for virtual workstations because the related information must be specified at destination level only after using the D command.

**System action:** The request is rejected.

**User response:** Specify a valid command.

---

**EQQW420E MAIN DESTINATION MUST BE BLANK FOR VIRTUAL WORKSTATION**

**Explanation:** You specified a value for destination field. You cannot specify a destination field for virtual workstations.

**System action:** The request is rejected.

**User response:** Remove the destination field or change the VIRTUAL option to N.

---

**EQQW421E AT LEAST ONE DESTINATION IS NEEDED FOR VIRTUAL WORKSTATION**

**Explanation:** You are defining a workstation with the VIRTUAL option set to Y, therefore you must specify also a destination list.

**System action:** The request is rejected.

**User response:** Define a destination list or change the VIRTUAL option to N.

---

**EQQW424E VIRTUAL WORKSTATION CANNOT BE MODIFIED**

**Explanation:** A user program requested to replace the common data of a workstation in the database, changing the current virtual attribute.

**System action:** The request is rejected.

**User response:** If you want to redefine the virtual attribute for the workstation, you must delete the current definition and insert a new workstation definition.

---

**EQQW425E OPTION NOT ALLOWED FOR VIRTUAL WORKSTATIONS**

**Explanation:** You cannot specify this option for virtual workstations.

**System action:** The request is rejected.

**User response:** Reset the specified option or change the VIRTUAL option to N.

---

**EQQW426E VIRTUAL WORKSTATIONS MUST HAVE AT LEAST ONE DESTINATION**

**Explanation:** You are defining a workstation with the VIRTUAL option set to Y, therefore you must specify also a destination list.

**System action:** The request is rejected.

**User response:** Define a destination list or change the VIRTUAL option to N.

---

**EQQW427E DESTINATION DEST IS NOT DEFINED**

**Explanation:** The specified destination is not defined in the ROUTOPTS initialization statement.

**System action:** The workstation description is not updated.

**System programmer response:** In the ROUTOPTS initialization statement, define all IBM Workload Scheduler for z/OS tracker systems that are connected to the controller.

**User response:** Verify that the destination is correctly specified.

---

**EQQW428E ALTERNATE DEFINITION NOT APPLICABLE TO VIRTUAL WORKSTATIONS**

**Explanation:** You specified a virtual workstation as alternate workstation. The alternate workstation concept is not applicable to virtual workstations, either at workstation level or at single destination level.

**System action:** The workstation description is not updated.

**User response:** Specify a non-virtual workstation as alternate workstation.

---

**EQQW429E DESTINATION DEST IS DUPLICATED**

**Explanation:** The specified destination is duplicated.

**System action:** The workstation description is not updated.

**User response:** Remove the duplicate destination.

---

**EQQW430E Z-CENTRIC AGENT OPTION INCORRECT OR NOT DEFINED**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** You specified an incorrect value. Specify Y (yes) or N (no).

---

**EQQW500E THE JCL LIBRARY, DDNAME EQQJBLIB, COULD NOT BE OPENED**

**Explanation:** IBM Workload Scheduler for z/OS could not open the JCL library (ddname EQQJBLIB) to read a member.

**System action:** If the failure occurred during job submission the operation extended status is set to error.

**System programmer response:** Check that the ddname EQQJBLIB is correctly specified and that the task started by IBM Workload Scheduler for z/OS is authorized to open the data set for input. When the

error is corrected, stop IBM Workload Scheduler for z/OS and restart it.

**User response:** Contact your system programmer.

**Problem determination:** Review the preceding messages in the IBM Workload Scheduler for z/OS message log for a message describing an error on the EQQJBLIB file.

---

**EQQW501E LOGICAL RECORD SIZE FOR THE JCL LIBRARY, DDNAME EQQJBLIB, IS NOT VALID**

**Explanation:** IBM Workload Scheduler for z/OS could not read the JCL library (ddname EQQJBLIB) because the logical record length is not 80 bytes.

**System action:** If the failure occurred during job submission the operation extended status is set to error.

**System programmer response:** Check that the ddname EQQJBLIB is correctly specified. When the error is corrected, stop IBM Workload Scheduler for z/OS and restart it.

**User response:** Contact your system programmer.

**Problem determination:** Check the definition of the EQQJBLIB DD statement.

---

**EQQW502E WORK STATION ANALYZER INITIALIZATION FAILED**

**Explanation:** The workstation analyzer could not acquire all the resources required for normal operation. The most likely reason is that the subsystem is being stopped, but the normal mode manager task has not started. It is also possible that a submit/release data set or the EQQJBLIB data set could not be opened.

**System action:** If this message was issued while the IBM Workload Scheduler for z/OS subsystem was being stopped, subsystem termination continues normally. Otherwise, message EQQZ045W is issued.

**System programmer response:** Correct all errors and restart the workstation analyzer.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact cause of the error.

---

**EQQW506E THE SCHEDULER COULD NOT ALLOCATE STORAGE TO PROCESS EQQJBLIB MEMBER MEMBER**

**Explanation:** The workstation analyzer was attempting to build a record in the VSAM data set that was to be inserted in the JCL repository data set, but it was unable to do so because of insufficient virtual storage.

**System action:** The operation remains in ready status.

The workstation analyzer is unable to submit the job to JES.

**System programmer response:** Stop IBM Workload Scheduler for z/OS and restart in a larger region.

**User response:** Submit the job manually.

---

**EQQW507W THE SCHEDULER COULD NOT SAVE  
JOB MEMBER IN THE JS DATASET  
FOR APPL. APPL**

**Explanation:** An error occurred when the workstation analyzer was trying to update the JCL repository data set.

**System action:** The job is submitted to JES, but the JCL repository data set would not be correctly updated.

**System programmer response:** Correct all errors and restart the workstation analyzer.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQW508W EQQUX013 PREVENTED JOB  
TAILORING FOR JOB MEMBER IN  
APPL APPL DESPITE THE  
OPERATION HAS CLEANUP TYPE  
DIFFERENT FROM NONE**

**Explanation:** The scheduler has been requested by the EQQUX013 user exit not to tailor a job with the //TIVDSTxx OUTPUT statements, even though for the corresponding operation the cleanup type is set to a value different from None.

**System action:** The job is submitted without being tailored with the //TIVDSTxx OUTPUT statements required for the restart and cleanup processing.

**User response:** Check if the cleanup type specified at operation level can be changed to None, or the EQQUX013 source requires to be modified.

---

**EQQW510E WS ANALYZER WAS UNABLE TO  
READ OR UPDATE CURRENT PLAN  
JNT RECORD FOR: JOB = *JOBNAME*,  
APPLICATION = *APPL*, INPUT  
ARRIVAL = *ARRTIME***

**Explanation:** The workstation analyzer encountered a VSAM error when reading or updating the current plan data set.

**System action:** The workstation analyzer continues normal processing with the next ready operation.

**System programmer response:** Correct all errors and restart the workstation analyzer.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log and

the SYSLOG data sets to determine the exact cause of this error.

---

**EQQW511E WS ANALYZER WAS UNABLE TO  
RELEASE JOB *JOBNAME*(*JOBNUM*)  
FROM HOLD**

**Explanation:** The workstation analyzer was unable to communicate successfully with JES while trying to release job *JOBNAME*(*JOBNUM*) from hold.

**System action:** The hold status of the current job is not changed. The workstation analyzer continues normal processing.

**Operator response:** Check that the job is still held by JES. If it is, enter an appropriate operator command to release the job from hold.

**Problem determination:** Check that JES is executing normally.

---

**EQQW512E WS ANALYZER WAS UNABLE TO  
READ OR UPDATE CURRENT PLAN  
OPERATION RECORD WITH KEY  
(HEXADECIMAL): F0F3OPRINDEX**

**Explanation:** The workstation analyzer encountered a VSAM error when reading or updating the current plan data set.

**System action:** The workstation analyzer continues normal processing with the next ready operation.

**System programmer response:** Correct all errors and restart the workstation analyzer.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log and the SYSLOG data sets to determine the exact cause of this error.

---

**EQQW513E THE SUBMIT/RELEASE DATA SET  
WITH DDNAME = *DDNAME* COULD  
NOT BE OPENED**

**Explanation:** The workstation analyzer could not open a submit/release data set with the indicated ddname. The ddname is defined as a submit/release data set ddname in one of the computer workstations in the current plan data set.

**System action:** The workstation analyzer issues message EQQW502E and is terminated.

**System programmer response:** Correct all errors and restart the workstation analyzer.

**Problem determination:** Check that the ddname is correctly specified and that the IBM Workload Scheduler for z/OS started task is authorized to open the data set for update.

---

**EQQW514W TOO MANY SUBMIT/RELEASE DATA SETS DEFINED. DDNAME = *DDNAME* IS IGNORED**

**Explanation:** More than 16 ddnames for the submit/release data set are defined in the current plan data set.

**System action:** Only the first 16 submit/release ddnames found are used by the workstation analyzer.

**System programmer response:** Correct all errors and, if necessary, restart the workstation analyzer.

**Problem determination:** Check that all computer workstations have been correctly specified.

---

**EQQW515W THE SUBMIT USER EXIT MODULE, EQQUX001, COULD NOT BE LOADED**

**Explanation:** IBM Workload Scheduler for z/OS could not locate the job submit exit load module, EQQUX001.

**System action:** The job submit exit is not used by the workstation analyzer.

**System programmer response:** If the job submit exit is meant to be used, make sure that the EQQUX001 load module is present in a library that can be reached by IBM Workload Scheduler for z/OS. Restart the workstation analyzer.

---

**EQQW516E THE EQQUX002 EXIT COULD NOT OPEN AN INPUT DATA SET TO READ JOB MEMBER**

**Explanation:** The joblib I/O exit was called and gave a return code indicating that it could not open one of its input data sets.

**System action:** The job is not submitted by the workstation analyzer as intended. The operation remains in ready status.

**System programmer response:** Correct all errors and restart the workstation analyzer.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that all DD statements needed by the EQQUX002 exit have been correctly specified and that the IBM Workload Scheduler for z/OS started task is authorized to open the data set for input.

---

**EQQW517E INSUFFICIENT STORAGE TO PROCESS JOB MEMBER FOR EQQUX002 EXIT**

**Explanation:** The workstation analyzer was building a record in the VSAM data set to be inserted in the JCL repository data set, but it was unable to do so because of insufficient virtual storage.

**System action:** The operation remains in ready status.

The workstation analyzer is unable to submit the job to JES.

**System programmer response:** Stop IBM Workload Scheduler for z/OS and restart it in a larger region.

**User response:** Submit the job manually.

---

**EQQW518E THE EQQUX002 EXIT COULD NOT FIND JOB MEMBER IN ANY INPUT DATA SET**

**Explanation:** The workstation analyzer was attempting to submit a job to JES for a ready operation on a computer workstation. However, no JCL for this operation is saved in the JCL repository data set, and the joblib I/O exit could not find the job in any input data set.

**System action:** The operation remains in ready status. IBM Workload Scheduler for z/OS assumes that some other function submits the job to JES.

**System programmer response:** Correct all errors and restart the workstation analyzer.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that all DD statements needed by the EQQUX002 exit have been correctly specified and that all required members are specified.

---

**EQQW519W THE EQQUX002 EXIT DID NOT RETURN ANY DATA FOR JOB MEMBER**

**Explanation:** The joblib I/O exit was called to retrieve a job to be submitted, but the exit did not return any data.

**System action:** The job is not submitted by the workstation analyzer as intended. The operation remains in ready status.

**System programmer response:** Correct all errors and restart the workstation analyzer.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the joblib I/O exit has been correctly installed and that it works properly.

---

**EQQW520E THE EQQUX002 EXIT RETURNED THE FOLLOWING I/O ERROR MESSAGE FOR JOB MEMBER: *PLUSMSG***

**Explanation:** The joblib I/O exit was called to retrieve a job to be submitted, but the exit gave a return code indicating that an I/O error had occurred on an input data set.

**System action:** The job is not submitted by the workstation analyzer as intended. The operation remains in ready status.

**System programmer response:** Correct all errors and

restart the workstation analyzer.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the joblib I/O exit can access all required input data sets and that it works properly.

---

**EQQW521E THE JOBLIB I/O USER EXIT MODULE, EQQUX002, COULD NOT BE LOADED**

**Explanation:** IBM Workload Scheduler for z/OS could not locate the joblib I/O exit load module, EQQUX002.

**System action:** The joblib I/O exit is not used by the workstation analyzer.

**System programmer response:** If the joblib I/O exit is meant to be used, make sure that the EQQUX002 load module is present in a library that can be reached by IBM Workload Scheduler for z/OS. Restart the workstation analyzer.

**User response:** If necessary, submit the job manually.

---

**EQQW522E JOB MEMBER RETURNED BY THE EQQUX002 EXIT EXCEEDS MAXIMUM SUPPORTED SIZE**

**Explanation:** The joblib I/O exit was called to retrieve a job to be submitted, but the returned job exceeds the maximum supported size, which is 608 KB (kilobytes) of data.

**System action:** The job is not submitted by the workstation analyzer as intended. The operation remains in ready status.

**System programmer response:** Correct all errors and restart the workstation analyzer.

**User response:** If necessary, submit the job manually.

**Problem determination:** Check that the joblib I/O exit has been correctly installed and that it works correctly.

---

**EQQW523E JOB MEMBER IN APPLICATION APPL IS TOO LARGE TO BE SAVED ON THE JS DATA SET**

**Explanation:** A job that is about to be submitted to JES is too large to be saved in the JCL repository data set.

**System action:** The job is submitted, but the JCL repository data is not updated.

**System programmer response:** If necessary, allocate a new JCL repository data set with a larger maximum record size. Refer to *Customization and Tuning* for instructions.

**Problem determination:** Use the IDCAMS LISTCAT function to determine the maximum size of records in the data set defined by the EQQSxDS DD statement.

Use dialog option 6.6 to determine the current JCL repository.

---

**EQQW524E JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE THE EQQUX001 EXIT RETURNED AN ERROR CODE NOT ZERO**

**Explanation:** The job submit exit was called and returned an error code that was different from '0000'.

**System action:** The job is not submitted and its error status is set to the error code that was returned by the submit exit job.

**User response:** Check why the submit exit job, EQQUX001, stopped submission.

---

**EQQW525E JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE OF AN ERROR IN THE JOB CARD**

**Explanation:** IBM Workload Scheduler for z/OS has been requested to submit a job that has an incorrect job card.

**System action:** The job is not submitted.

**User response:** Correct the JCL for this job and use the Modify Current Plan dialog to restart the occurrence at the failing operation.

---

**EQQW526E JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE NO JOB CARD COULD BE FOUND**

**Explanation:** IBM Workload Scheduler for z/OS has been requested to submit a job that does not have a job card or a job that has been packed by ISPF in EQQJBLIB.

**System action:** The job is not submitted.

**User response:** Check that the JCL for this job has not been packed by ISPF. Correct the JCL for this job and use the Modify Current Plan dialog to restart the occurrence at the failing operation.

---

**EQQW527W THE JOB CARD OF JOB MEMBER IN APPLICATION APPL SPECIFIES JOB NAME CURNAME. THE JOB IS SUBMITTED ANYWAY**

**Explanation:** IBM Workload Scheduler for z/OS has been requested to submit a job whose name is different from the job name of the current operation.

**System action:** IBM Workload Scheduler for z/OS submits the job without any changes.

**User response:** If the difference in job names is

intentional, the message can be ignored. If the message is not expected, make sure that the operation corresponding to this job has the correct status.

---

**EQQW528W INSUFFICIENT STORAGE TO BUILD NEW JCLAREA. EXIT01 CANNOT INCREASE JCL SIZE. APPLICATION IS: ADID, OPERATION NO IS: OPNO, INPUT ARRIVAL DATE IS: IAD AND INPUT ARRIVAL TIME IS: IAT**

**Explanation:** IBM Workload Scheduler for z/OS tried to allocate storage to build a new JCLAREA as requested by the OPCOPTS EXIT01SZ keyword during the EXIT01 processing, but the request for storage failed.

**System action:** The scheduler submits the job without any change.

**User response:** Ensure that the load module implementing the job-submit exit is link-edited with RMODE(24) and AMODE(31) attributes.

---

**EQQW529E JOB MEMBER IN APPLICATION APPL COULD NOT BE SUBMITTED BECAUSE THE JOB CARD SPECIFIES JOB NAME CURNAME**

**Explanation:** IBM Workload Scheduler for z/OS has been requested to submit a job whose name is different from that specified by the corresponding operation. JOBCHECK(SAME) has been defined on the JTOPTS initialization statement.

**System action:** The job is not submitted.

**User response:** Change the JCL for this job to use the correct job name and use the Modify Current Plan dialog to restart the occurrence at the failing operation.

---

**EQQW531E RE-RUN OF JCL WAS NOT POSSIBLE. STORAGE NOT AVAILABLE TO BUILD EXIT01 JCLAREA. APPLICATION IS: ADID, OPERATION NO IS: OPNO, INPUT ARRIVAL DATE IS: IAD AND INPUT ARRIVAL TIME IS: IAT**

**Explanation:** The workstation analyzer task tried to allocate an area to copy the JCL to be passed to the EQQUX001 user exit, but the storage allocation failed.

**System action:** The job is submitted but the EQQUX001 user exit is not called.

**User response:** Relink-edit the EQQUX001 user exit to be loaded over 16MB.

---

**EQQW532E THE WSA TASK IS TERMINATING DUE TO A SEVERE ERROR. REFER TO THE SYSUDUMP DATA SET FOR MORE INFORMATION**

**Explanation:** The workstation analyzer task has encountered a severe error.

**System action:** The workstation analyzer task terminates and a dump of the IBM Workload Scheduler for z/OS subsystem address space is generated.

**User response:** Refer to the SYSUDUMP data set to determine the cause of the error. If the problem is caused by either of the exits taken by the workstation analyzer, that is, by EQQUX001 or by EQQUX002, the exit must be updated. After correcting all errors, restart the IBM Workload Scheduler for z/OS subsystem.

---

**EQQW533E THE WSA TASK WILL ATTEMPT TO RECOVER FROM A SEVERE ERROR. REFER TO THE SYSUDUMP DATA SET FOR MORE INFORMATION**

**Explanation:** The workstation analyzer task has encountered a severe error.

**System action:** The workstation analyzer task generates a dump of the IBM Workload Scheduler for z/OS subsystem address space and attempts to continue normal processing.

**User response:** Refer to the SYSUDUMP data set to determine the cause of the error. If the problem is caused by either of the exits taken by the workstation analyzer, that is, by EQQUX001 or by EQQUX002, the exit must be updated.

---

**EQQW534E THE WSA TASK HAS DETECTED A LOOP. SNAP OF DOA, CPLREC3P, AND WAP FOLLOWS:**

**Explanation:** The workstation analyzer task has tried to start the same operation repeatedly. The associated DOA, CPLREC3P, and WAP are written to the message log (MLOG). The operation status is set to error, with error code LOOP.

**System action:** The failing operation is not dispatched and the workstation analyzer task continues processing.

**System programmer response:** This might be a user error or an internal IBM Workload Scheduler for z/OS error. Keep copies of the MLOG, JTARC and active JTnn, and CP. If you suspect that this is not a user error, contact IBM Software Support.

**Problem determination:** Review the MLOG, job tracking (JT) log, and current plan (CP) to determine the cause of the error.

---

---

**EQQW536E JOB MEMBER IN APPLICATION APPL  
COULD NOT BE SUBMITTED  
BECAUSE PRE-SUBMIT TAILORING  
FAILED**

**Explanation:** The scheduler has been requested to submit a job that needed the pre-submit task tailoring, but the tailoring failed.

**System action:** The job is not submitted.

**User response:** Check the EQQMLOG for additional messages. One of the possible reasons might be lack of storage: if so, increase the controller region size.

---

**EQQW537E WS ANALYZER WAS UNABLE TO  
READ OR UPDATE CURRENT PLAN  
OCCURRENCE RECORD WITH KEY  
(HEXADECIMAL): X'F0F3'***occindex*

**Explanation:** The workstation analyzer encountered a VSAM error when reading or updating the current plan data set (occurrence record: see Diagnosis DCLCPR3C).

**System action:** The workstation analyzer continues normal processing with the next ready operation.

**Problem determination:** Review earlier messages in the message log and SYSLOG data set to determine the cause of this error. If the error can be reproduced, activate the VSAM trace (/F subsystem,VSTRC=START).

---

**EQQW538E WS ANALYZER WAS UNABLE TO  
READ OR UPDATE CURRENT PLAN  
JOBLOG RECORD WITH KEY  
(HEXADECIMAL): X'F1F4'***logindex*

**Explanation:** The workstation analyzer encountered a VSAM error when reading or updating the current plan data set (Joblog record: see Diagnosis DCLCPR14).

**System action:** The workstation analyzer continues normal processing with the next ready operation.

**Problem determination:** Review earlier messages in the message log and SYSLOG data set to determine the cause of this error. If the error can be reproduced, activate the VSAM trace (/F subsystem,VSTRC=START).

---

**EQQW539E THE EXECUTE COMMAND FAILED  
DUE TO INACTIVE WORKSTATION  
APPL: APPLID IA: IA OPERATION:  
OPNO**

**Explanation:** The workstation analyzer task has detected that there is no active workstation for the actual operation.

**System action:** The workstation analyzer task resets the execute indicator. The operation remain in ready status and is scheduled as any normal operation.

**User response:** If an immediate execution of the operation is desired, activate the ordinary workstation or, if the operation is reroutable, activate the alternative workstation. Reissue the EXECUTE command.

---

**EQQW550W ADID OPERATION NO: OPNO WITH  
INPUT ARRIVAL: IA AND JOBNAME:  
JOBNM CANNOT BE RESUBMITTED  
BECAUSE MANUAL CLEAN UP IS  
REQUESTED**

**Explanation:** The workstation analyzer detected an operation to resubmit that can not be scheduled. This is because the operation has a cleanup type of Manual and it is waiting for cleanup actions to be started through the Start Clean Up command.

**System action:** The workstation analyzer ignores this operation and continues processing normally.

**System programmer response:**

1. Select the operation mentioned in the message text in the MCP panel.
2. Issue the RC line command to enter the Restart and Cleanup main panel.
3. Select the START CLEANUP option and wait for the cleanup to complete.

When the cleanup is complete, the WSA schedules the operation automatically.

---

**EQQW551E SUBMISSION FAILED FOR  
OPERATION OPERNUM, IN  
APPLICATION APPL, IA=ARRTIME  
BECAUSE IT HAS EXCEEDED THE  
MAXIMUM NUMBER OF RETRY  
SENDING THE SCRIPT TO THE  
AGENT**

**Explanation:** The submission of operation *OPERNUM* in application *APPL* with input arrival *ARRTIME* failed while the engine was sending the script for the operation to the distributed agent. The controller has retried 10 times but the error persists.

**System action:** The Workstation Analyzer task stops trying to submit the job and sets the operation status according to the SUBFAILACTION option specified in the JTOPTS statement of the controller's initialization parameters.

**System programmer response:** Check the Controller and the server MLOG for the error that has caused the failure.

**User response:** Contact your system programmer to solve the problem and reset the operation status to Ready to retry job submission.

---

**EQQW552W JOB MEMBER, IN APPLICATION APPL WAS NOT STORED IN JS DUE TO STORAGE PROBLEMS**

**Explanation:** When a job is submitted in a Restart and Cleanup path (Step Restart, Job Restart, or rerun of an operation with automatic Cleanup type), IBM Workload Scheduler for z/OS controller requires the removal of the EQQCLEAR pre-step from the submitted JCL, before storing it in JS VSAM. During this process, storage cannot be allocated and the EQQCLEAR removal cannot be done.

**System action:** If no other problems occur (for example, OJCV error), the job is submitted. The job is not stored in JS VSAM.

**User response:** None.

---

**EQQW553E A NOT NUMERIC STRING HAS BEEN SPECIFIED AS STARTING OFFSET IN SDEPFILTER KEYWORD.**

**Explanation:** SDEPFILTER must specify a number from 1 to 20 as starting position to activate the check on the JOB card programmer name.

**System action:** The scheduler cannot use SDEPFILTER as filter criteria to produce the step-end event.

**User response:** Specify a correct value as *startpos*.

---

**EQQW554E STARTING OFFSET VALUE IS NOT VALID FOR SDEPFILTER KEYWORD. THE OFFSET MUST NOT BE GREATER THAN PROGRAMMER NAME FIELD LENGTH.**

**Explanation:** SDEPFILTER must specify a maximum value of 20 as starting position to activate the check on the JOB card programmer name.

**System action:** The scheduler cannot use SDEPFILTER as filter criteria to produce the step-end event.

**User response:** Specify a correct value as *startpos*.

---

**EQQW555E WRONG SDEPFILTER KEYWORD SPECIFICATION: SPECIFIED VALUE STARTING AT THE SPECIFIED OFFSET EXCEEDS PROGRAMMER NAME FIELD LENGTH.**

**Explanation:** SDEPFILTER must specify no more than 20 characters as string value to activate the check on the JOB card programmer name.

**System action:** The scheduler cannot use SDEPFILTER as filter criteria to produce the step-end event.

**User response:** Specify a correct value as *stringvalue*.

---

**EQQW750W STC STCNAME IS DEFINED AS A SUBSYSTEM THAT IS NOT MANAGED BY JES. THE SCHEDULER DOES NOT SUPPORT THIS STC**

**Explanation:** The submitter task cannot start this STC because it is defined as a subsystem not handled by JES.

**System action:** The corresponding operation is set to ended-in-error with error code OSUB.

**System programmer response:** Check the active IEFSSNem in the SYS1.PARMLIB data set to see if the STC *STCNAME* is defined as a subsystem. If it is not defined, contact IBM Software Support.

---

**EQQW751E THE SUBMITTOR TASK GOT RC IN RETURN CODE FROM THE MGCR MACRO WHEN THE STC STCNAME WAS ABOUT TO BE STARTED**

**Explanation:** The submitter task cannot start this STC. The MGCR macro (SVC34) failed with the indicated return code in register 15.

**System action:** The corresponding operation is set to ended-in-error with error code OSUB.

**System programmer response:** Contact IBM Software Support.

---

**EQQW752W A SUBMIT EVENT RECORD (TYPE I) WILL BE CREATED FOR STC STCID, BUT IT MAY BE TOO LATE**

**Explanation:** The submitter task has been restarted after ending abnormally. The abnormal termination occurred immediately after the start command was performed for an STC, before the I event record could be created.

If more than five minutes has passed since the submitter task ended abnormally, the A1 event record is timed out. IBM Workload Scheduler for z/OS tracking of the operation fails.

**System action:** None.

**System programmer response:** Investigate why the submitter task ended abnormally and take appropriate action.

**User response:** Check the status of the corresponding operation. If the status is wrong, correct it manually.

---

**EQQW753E STC STCID HAS BEEN STARTED, BUT THE MVS EXIT IEFUJI WAS NEVER OR INCORRECTLY INVOKED. THE TRACKING WILL FAIL FOR THE STC**

**Explanation:** The submitter task started an STC, but did not receive the expected acknowledgment from the z/OS SMF exit IEFUJI. The tracking of the STC fails.



**System action:** None.

**System programmer response:** Check that the active SMFPRMxx member in the SYS1.PARMLIB data set specifies that IEFUJI is to be invoked for STCs.

Carefully check that the IEFUJI supplied with IBM Workload Scheduler for z/OS is correctly installed.

**User response:** Check the status of the corresponding operation. If the status is wrong, correct it manually.

---

**EQQW754E THE STARTED TASK FILE, DDNAME = EQQSTC, COULD NOT BE OPENED**

**Explanation:** The submitter task failed to open the started task temporary proclib file, EQQSTC.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Add an EQQSTC ddname to your IBM Workload Scheduler for z/OS start procedure JCL. The ddname must specify an empty partitioned data set.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the JCL from the failing job or started task.

---

**EQQW755E THE STARTED TASK FILE, DDNAME = EQQSTC, IS NOT A PDS**

**Explanation:** The started task temporary proclib file, EQQSTC, was not allocated as a partitioned data set.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Check that the data set allocated to the EQQSTC ddname is a partitioned data set.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the JCL from the failing job or started task.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

---

**EQQW756E THE STARTED TASK FILE, DDNAME = EQQSTC, IS NOT EMPTY**

**Explanation:** The started task temporary proclib file, EQQSTC, is not empty.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Check that the data set allocated to the EQQSTC ddname is an empty partitioned data set.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the JCL from the failing job or started task.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

---

**EQQW757E THE STARTED TASK FILE, DDNAME = EQQSTC, HAS WRONG LRECL OR WRONG BLOCK SIZE**

**Explanation:** The started task temporary proclib file, EQQSTC, was allocated with either a record length not equal to 80 or an invalid block size.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Check that the data set allocated to the EQQSTC ddname is an empty partitioned data set.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the JCL from the failing job or started task.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

---

**EQQW758E THE SUBMITTOR TASK DETECTED THAT THE STC STCID IS STILL IN JES3 INPUT SERVICE (STARTING)**

**Explanation:** The started task has not passed the JES3 input service phase.

This message is repeated every ten minutes.

**System action:** The submitter task does not submit started tasks until the STC has passed JES3 input service, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** None.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Produce a dynamic console dump of the IBM Workload Scheduler for z/OS address space. Make sure that CSA is part of the SDUMP option.

---

**EQQW759E THE SUBMITTOR TASK COULD NOT HANDLE STC STCNAME. THE STC SUBMISSION IS STOPPED**

**Explanation:** The started task was queued to the submitter queue, SUBQ. The STC could not be submitted because of errors (indicated by previous messages).

**System action:** The submitter task does not submit

started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Investigate the MLOG and look for other messages that explain the error. After the error has been corrected, the STC submission functionality can be reactivated by restarting either the submit task or the IBM Workload Scheduler for z/OS subsystem after deleting any entry that might have been left in the data set allocated to the EQQSTC ddname.

**User response:** Manually set the corresponding operation to the correct status.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Produce a dynamic console dump of the IBM Workload Scheduler for z/OS address space. Make sure that CSA is part of the SDUMP option.

---

**EQQW760E AN I/O ERROR OCCURRED ON THE EQQSTC DATA SET WHEN THE SUBMITTOR TASK WAS WRITING THE JCL FOR STC STCNAME. THE SYNAD ERROR MESSAGE WAS: SYNMSG**

**Explanation:** The submitter task encountered an I/O error writing to the started task temporary proclib file, EQQSTC. A SYNAD error routine was given control and issued an error message.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**System programmer response:** This is probably a hardware error. Contact IBM Software Support.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout, refer to the appropriate documentation for the MVS/DFP product installed on this system.

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

---

**EQQW761E AN ABEND OCCURRED WHEN THE SUBMITTOR TASK WAS WRITING THE JCL FOR STC STCNAME ON THE EQQSTC DATA SET. THE ABEND CODE WAS: ABCODE**

**Explanation:** The submitter task received an ABEND when writing the started task temporary proclib file,

EQQSTC. An ABEND exit routine was given control and issued an ABEND code.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**System programmer response:** See Chapter 237, "Abend codes," on page 1503 for an explanation of the ABEND code and take the appropriate action.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

---

**EQQW762E AN I/O ERROR OCCURRED ON THE EQQSTC DATA SET WHEN THE SUBMITTOR TASK WAS STOWING THE MEMBER FOR STC STCNAME. THE SYNAD ERROR MESSAGE WAS: SYNMSG**

**Explanation:** The submitter task encountered an I/O error during a STOW to the started task temporary proclib file, EQQSTC. A SYNAD error routine was given control and issued an error message.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**System programmer response:** This is probably a hardware error. Contact IBM Software Support.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout, refer to the appropriate documentation for the MVS/DFP product installed on this system.

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

---

**EQQW763E AN ABEND OCCURRED WHEN THE SUBMITTOR TASK WAS STOWING THE MEMBER FOR STC STCNAME ON THE EQQSTC DATA SET. THE ABEND CODE WAS: ABCODE**

**Explanation:** The submitter task received an ABEND when stowing on the started task temporary proclib file, EQQSTC. An ABEND exit routine was given control and issued an ABEND code.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**System programmer response:** See Chapter 237, “Abend codes,” on page 1503 for an explanation of the ABEND code and take the appropriate action.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABDUMP ALL on the data set and save the output.

---

**EQQW764E THE SUBMITTOR TASK GOT AN UNEXPECTED RETURN CODE WHEN STOWING THE MEMBER NAME FOR STC STCNAME ON THE EQQSTC DATA SET THE RETURN AND REASON CODE WAS RC**

**Explanation:** The submitter task received an unexpected return code when stowing a member on the started task temporary proclib file, EQQSTC.

The return code is the content of register 15 and the reason code is the content of register 0 after the STOW macro.

The corresponding operation is set to status E.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Use the return code and reason code to determine the cause of the error. For more information, refer to the documentation about the STOW macro for the currently active z/OS system.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABDUMP ALL on the data set, and save the output.

---

**EQQW765E THE SUBMITTOR TASK GOT AN UNEXPECTED RETURN CODE WHEN ISSUING THE MGCR MACRO FOR STC STCNAME**

**Explanation:** The submitter task received an unexpected return code when the MGCR macro was invoked to start an STC.

The corresponding operation is set to status E.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Use the return code

and reason code to determine the cause of the error. For more information, refer to the documentation about the MGCR macro for the currently active z/OS system.

---

**EQQW766W THE EVENT CREATION ROUTINE DETECTED THAT THE JES2 EXIT7 (EQQEXIT) IS ON A LOWER RDMID LEVEL THAN THE SCHEDULER SUBSYSTEM MODULE EQQZEV2X**

**Explanation:** The level of the EQQEXIT macro in JES2 EXIT7 (OPCAXIT7) is at a lower maintenance level than the IBM Workload Scheduler for z/OS subsystem.

**System action:** The event creation routine continues to create event records. The event records may contain invalid tracking information, causing the corresponding operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** Reapply the EXIT7, and make sure that the appropriate maclibs are used in the SYSLIB concatenation. If you are assembling the OPCAXIT7 outside the JES2 SMP environment, make sure that you have the SMPMTS data set concatenated first in the SYSLIB concatenation.

---

**EQQW767W THE EVENT CREATION ROUTINE DETECTED THAT THE IATUX29 WAS GENERATED AGAINST A JES3 LEVEL THAT DOES NOT MATCH THE CURRENT EXECUTING JES3 LEVEL**

**Explanation:** The level of the JES3 macros used to generate the IBM Workload Scheduler for z/OS IATUX29 does not match the level of the active JES3 system.

**System action:** The event creation routine continues to create event records. The event records may contain invalid tracking information, causing the corresponding operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** Reapply the IATUX29 and IATUX19, and make sure that the appropriate maclibs are used in the SYSLIB concatenation. If you are assembling the IATUX29 and IATUX19 outside the JES3 SMP-environment, make sure that you have the SMPMTS data set top concatenated in the SYSLIB concatenation.

---

**EQQW768W AN I/O ERROR OCCURRED ON THE EQQSTC DATA SET WHEN THE SUBMITTOR TASK WAS READING. THE SYNAD ERROR MESSAGE WAS: SYNMSG**

**Explanation:** The submitter task encountered an I/O

error reading the started task temporary proclib file, EQQSTC.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**System programmer response:** This is probably a hardware error. Contact IBM Software Support.

**Problem determination:** The SYNAD routine collects information such as jobname, stepname, unit address, device type, ddname, operation, error description, and access method. The SYNADAF macro is used to extract this information. For a detailed description of the layout, refer to the appropriate documentation for the MVS/DFP product installed on this system.

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set and save the output.

---

**EQQW769W AN ABEND OCCURRED WHEN THE SUBMITTOR TASK WAS READING ON THE EQQSTC DATA SET. THE ABEND CODE WAS: *ABCODE***

**Explanation:** The submitter task received an ABEND when reading the started task temporary proclib file, EQQSTC.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

The corresponding operation is set to status E.

**System programmer response:** This is probably a hardware error. Contact IBM Software Support.

**Problem determination:**

- Save the message log (MLOG) from the IBM Workload Scheduler for z/OS subsystem.
- Save the SYSLOG from the primary system console.
- Run the AMASPZAP utility specifying ABSDUMP ALL on the data set, and save the output.

---

**EQQW770E EQQSTC DDNAME IS MISSING**

**Explanation:** The submitter task could not find the EQQSTC ddname in the JCL.

**System action:** The submitter task does not submit started tasks, but continues to submit batch jobs and write-to-operator (WTO) operations.

**System programmer response:** Add an EQQSTC ddname to the IBM Workload Scheduler for z/OS JCL procedure and specify an empty data set that is allocated on the JES proclib concatenation.

For more information, refer to the *Planning and Installation*

---

**EQQW771W THE JCL FOR STC *JOBNAME* WILL NOT BE SUBMITTED BECAUSE SUBMIT RECORD IS TOO OLD**

**Explanation:** The started task JCL records in a submit/release data set are older than the limit defined by the SKIPTIME and SKIPDATE keywords in the EWTROPTS statement.

**System action:** The old records are not processed. The event writer continues to read the submit/release data set.

**Operator response:** If necessary, restart the corresponding operation.

---

**EQQW772W THE WTO WITH *JOBNAME* *JOBNAME* WILL NOT BE ISSUED BECAUSE SUBMIT RECORD IS TOO OLD**

**Explanation:** A write-to-operator (WTO) message in a submit/release data set is older than the limit defined by the SKIPTIME and SKIPDATE keywords in the EWTROPTS statement.

**System action:** The old message is not processed. The event writer continues to read the submit/release data set.

**Operator response:** If necessary, restart the corresponding operation.

---

**EQQW773W THE EVENT CREATION ROUTINE DETECTED THAT JES2 EXIT51 (EQQEXIT) IS ON A LOWER RMID LEVEL *EXITL* THAN THE SCHEDULER SUBSYSTEM MODULE EQQZEV2Y WHOSE LEVEL IS *J2LVL***

**Explanation:** The level of the EQQEXIT macro in JES2 EXIT51 (TWSXIT51) is at a lower maintenance level than the IBM Workload Scheduler for z/OS subsystem.

**System action:** The event creation routine continues to create event records. The event records may contain invalid tracking information, causing the corresponding operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** Reapply exit EXIT51, and make sure that the appropriate maclibs are used in the SYSLIB concatenation. If you are assembling TWSXIT51 outside of the JES2 SMP environment, make sure that the SMPMTS data set is placed first in the SYSLIB concatenation.

---

**EQQW774W THE EVENT CREATION ROUTINE DETECTED THAT JES2 EXIT51 (EQQEXIT) IS ON A HIGHER RMID LEVEL *EXITL* THAN THE SCHEDULER SUBSYSTEM MODULE EQQZEV2Y WHOSE LEVEL IS *J2LVL***

**Explanation:** The EQQEXIT macro used to generate the currently active JES2 EXIT51 is on a higher maintenance level than the EQQZEV2Y subsystem module of IBM Workload Scheduler for z/OS.

**System action:** The event creation routine continues to create event records. The event records may contain invalid tracking information, causing the corresponding operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** EQQZEV2Y is part of the EQQSSCMx load module, which is normally loaded during IPL. To activate a new EQQSSCMx, until a planned IPL can be performed, specify SSCMNAME(EQQSSCMx) in the OPCOPTS initialization statement and restart the tracker address space.

---

**EQQW777W THE EVENT CREATION ROUTINE DETECTED THAT THE JES2 EXIT7 (EQQEXIT) IS ON A HIGHER RMID LEVEL (EXITL) THAN THE SCHEDULER SUBSYSTEM MODULE EQQZEV2X WHOSE LEVEL IS J2LVL**

**Explanation:** The EQQEXIT macro used to generate the currently active JES2 EXIT7 is on a higher maintenance level than the subsystem module EQQZEV2X.

**System action:** The event creation routine continues to create event records. The event records may contain invalid tracking information, causing the corresponding operation status to be inaccurate.

**Operator response:** If necessary, set the correct operation status manually.

**System programmer response:** The EQQZEV2X is part of the EQQSSCMx load module, which is normally loaded during IPL. To activate a new EQQSSCMx, until a planned IPL can be performed, specify SSCMNAME(EQQSSCMx) in the OPCOPTS initialization statement and restart the tracker address space.

---

**EQQW778W EQQEVDS DDNAME IS NOT PRESENT OR SPECIFIES DD DUMMY**

**Explanation:** The submitter task could not find the EQQEVDS DDNAME in the JCL for the IBM Workload Scheduler for z/OS address space or the DDNAME specifies DD DUMMY.

**System action:** The submitter task does not checkpoint submit requests, but continues to submit jobs.

**System programmer response:** It is not mandatory to run a IBM Workload Scheduler for z/OS address space with the EQQEVDS data set, that is, when EWTRTASK(NO) is specified. However, to gain the

submit checkpointing benefits, add this data set. When the data set is used only for submit checkpointing, allocate it with the minimum size, which is two tracks.

---

**EQQW780E FT WORK STATION OPTION INVALID OR NOT DEFINED**

**Explanation:** You have entered an incorrect FTW value. Allowed values are: Y for FTW, or N for not FTW.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQW781E IF THE FTW OPTION IS SET TO YES, DO NOT DEFINE THE DESTINATION**

**Explanation:** For a fault-tolerant workstation, the destination value is not defined.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQW782E IF THE FTW OPTION IS SET TO YES, THE WS TYPE MUST BE COMPUTER**

**Explanation:** For a fault-tolerant workstation, the workstation type must be only C Computer.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQW783E IF THE FTW OPTION IS SET TO YES, THE REP.ATTR. MUST BE AUTOMATIC**

**Explanation:** For a fault-tolerant workstation, the reporting attribute of the workstation must be only A Automatic.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQW784E FT WORKSTATION HAS DEFAULT VALUES EQUAL N FOR PLANNING CONTROL**

**Explanation:** For a fault-tolerant workstation, the resources must have the value equal N for planning and control.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQW785E FT WORKSTATION HAS DEFAULT VALUES FOR AVAILABILITY**

**Explanation:** For a fault-tolerant workstation, the availability must have the default values.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQW786E FT WORKSTATION HAS DEFAULT VALUES FOR ACCESS METHOD**

**Explanation:** For a fault-tolerant workstation, the access method must have the default values.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQW787E FOR FT WORKSTATIONS RESOURCES CANNOT BE USED AT PLANNING**

**Explanation:** For a fault-tolerant workstation you must specify not to use the R1 and R2 resources availability during daily planning.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQW788E FOR FT WORKSTATIONS RESOURCES CANNOT BE USED FOR CONTROL**

**Explanation:** For a fault-tolerant workstation, you cannot specify to submit a job if the requested R1 and R2 resources amount is only available.

**System action:** The request is rejected.

**User response:** Enter the correct value.

---

**EQQW789E IF THE FTW OPTION IS SET TO YES, THE STARTED TASK MUST BE N**

**Explanation:** For a fault-tolerant workstation, the started task attribute of the workstation must be only 'N' No.

**System action:** The system waits for you to respond.

**User response:** Enter the correct value.

---

**EQQW790E THE ALTERNATE WORKSTATION CANNOT BE A FAULT-TOLERANT WORKSTATION**

**Explanation:** It is impossible to assign a fault-tolerant workstation as an alternate workstation in the database.

**System action:** Request is rejected.

**User response:** Enter the correct value.

---

**EQQW791W FT WORKSTATION HAS DEFAULT VALUES FOR A, M AND R ATTRIBUTES**

**Explanation:** The availability, the access method, and the resources for a fault-tolerant workstation must have the default values.

- Resources not allowed
- Access method not available
- Open intervals always opened

**System action:** None.

**User response:** To set the default values automatically for the fault-tolerant workstation, press the PF3 key or the END command. To save the new settings change the fault-tolerant workstation to a computer workstation with the automatic reporting attribute.

---

**EQQW792E Z-CENTRIC AGENT OPTION ALLOWED ONLY FOR COMPUTER AUTOMATIC**

**Explanation:** The Z-CENTRIC AGENT option is allowed only on a Computer Automatic workstation.

**System action:** None.

**User response:** Change either the workstation type or the selected option.

---

**EQQW793E Z-CENTRIC AGENT OPTION NOT ALLOWED WITH STC OPTION**

**Explanation:** The STC option is not allowed when the Z-CENTRIC AGENT option is selected.

**System action:** None.

**User response:** Change one of the selected options.

---

**EQQW794E DESTINATION TYPE IS NOT ALLOWED FOR THE WORK STATION**

**Explanation:** The destination specified is not set in the ROUTOPTS statement (with either the HTTP or HTTPS keyword).

**System action:** The workstation is not modified or created.

**User response:** Change the destination defined for this workstation.

---

**EQQW795E DESTINATION CANNOT BE BLANK**

**Explanation:** A workstation with the Z-CENTRIC AGENT option selected supports only non blank destinations.

**System action:** None.

**User response:** Specify a valid destination.

---

**EQQW796E DESTINATION CANNOT BE BLANK**

**Explanation:** The command issued is not valid for an operation defined on a Z-CENTRIC AGENT workstation.

**System action:** The command is not run.

**User response:** Specify a valid command.

---

**EQQW797E INCONSISTENT OPTION FOR AN OPERATION ON Z-CENTRIC OR DYNAMIC WORKSTATION**

**Explanation:** The operation option specified is not supported on operations defined on IBM Workload Scheduler for z/OS Agent or dynamic agent workstations.

**System action:** None.

**User response:** Specify a valid option.

---

**EQQW798E ACTION ALLOWED ONLY FOR OPERATIONS ON FT AND Z-CENTRIC WORK STATIONS**

**Explanation:** The operation command specified is supported only on operations defined on fault-tolerant or z-centric workstations.

**System action:** None.

**User response:** Specify a valid command.

---

**EQQW799E INVALID FIELD *FIELD* VALUE IF OPERATION RUNS ON Z-CENTRIC OR DYNAMIC.**

**Explanation:** You tried to modify or add an operation that runs on a z-centric or dynamic agent workstation, but the value set for field *FIELD* is not valid. For field *FIELD*, the following values are allowed:

**CRT** Workload monitor critical path

**SE** Scheduling Environment name

**System action:** The request is rejected.

**User response:** Specify a valid value.

---

**EQQW800E INVALID OPTION**

**Explanation:** Z-Centric option not allowed with Dynamic option.

**System action:** The system rejects the option.

**User response:** Specify either z-centric or dynamic option.

---

**EQQW801E INVALID COMMAND**

**Explanation:** The O command is allowed only for z-centric or dynamic workstations.

**System action:** The system rejects the invalid command.

**User response:** Specify a valid command.

---

**EQQW802E VALUE INVALID. ALARM=YES**

**Explanation:** Correct values are Y, N, A or blank.

**System action:** The system rejects the invalid value.

**User response:** Specify a valid value.

---

**EQQW803E DYNAMIC OPTIONS NOT ALLOWED FOR Z-CENTRIC WORKSTATION**

**Explanation:** Dynamic options are not supported for IBM Workload Scheduler for z/OS Agent workstations.

**System action:** Specify N for IBM Workload Scheduler for z/OS Agent workstations.

**User response:** None.

---

**EQQW804E INCONSISTENT DYNAMIC OPTIONS**

**Explanation:** Dynamic options have been specified incorrectly, for example, the broker option is specified as Yes and the pool name is also specified. You cannot specify both of these options together.

**System action:** The workstation changes are not saved.

**User response:** You specified the Dynamic options incorrectly, for example, the broker option is specified as Yes and the pool name is also specified. You cannot specify both of these options together.

---

**EQQW805W POOL INFORMATION HAS BEEN RESET IN COPIED WORKSTATION**

**Explanation:** The workstation description record has been created and added to the workstation description database but the Pool or Dynamic Pool information has been reset and the Broker option is set to Yes.

**System action:** None.

**User response:** If you want to create a Pool or Dynamic Pool workstation, use the Dynamic Workload Console.

---

**EQQW902E JCC IS LOOPING ON DATA SET *DSNAME* FOR JOB *JOBNAME* - *JOBNUM*. PROCESSING ON THIS DATA SET IS SKIPPED.**

**Explanation:** This message is stored in the MLOG file of the controller or tracker when the job completion checker (JCC) detects a loop while reading a data set from the spool. If the same data set name is always returned, JCC stops the loop and skip the specific job processing. The job is identified by job name *JOBNAME* and Job ID *JOBNUM*. The data set is identified by the data set name *DSNAME*.

**System action:** A loop has been detected by JCC, which performs the following actions:

1. Stops processing the current and remaining data sets for the job being processed.
2. Applies the actions set in the SYSOUTDISP parameter, if possible.
3. Issues message EQQW902E to notify the problem occurred to the job being processed: the job is set to error status JCCE unless the system has already set another error code for the job
4. Switches to process the next job in the JCC queue.

**User response:** None.



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## Chapter 233. EQQWLnn messages

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### EQQWL10 - EQQWL51

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#### EQQWL10W WORK STATION *WSID* HAS BEEN SET TO *STAT* STATUS *CPUTYPE*

**Explanation:** The status of the workstation *WSID* has changed to *STAT*. The *WSID* identifies the workstation by specifying:

**Workstation name**

If a workstation (virtual or not) changed its status.

**Workstation name-Destination name**

If a virtual workstation destination changed its status.

If it is a fault-tolerant workstation, the CPU type and domain name are also shown. The CPU type refers to the following information:

**DOMMNGR:**

Domain manager

**FTA:** Fault tolerant

**SAGENT:**

Standard agent

**XAGENT:**

Extended agent

The domain name refers to the belonging domain.

An authorized user might have changed the status. This message might also be caused by a system failure or by a workstation becoming available again.

**System action:** The status of the workstation is changed. This might affect the ongoing work.

**User response:** If you do not want the workstation to have this status, use the IBM Workload Scheduler for z/OS dialog to change the status.

---

#### EQQWL14W WSSTAT STARTOPR HAS BEEN FORCED TO THE VALUE L FOR WORKSTATION *WSID*.

**Explanation:** The status of workstation *WSID* has been set to OFFLINE by using WSSTAT. For remote engine or dynamic workstations, the only value supported for the STARTOPR parameter is L (leave the operations in started status).

**System action:** The workstation is set to OFFLINE, using the L (leave the operations in started status) restart action.

**User response:** None.

---

#### EQQWL17W WORK STATION *WSID* CANNOT BE VARIED TO ACTIVE STATUS. A QUERY AGENT INFO REQUEST HAS BEEN SENT TO THE AGENT AT DESTINATION *DEST*.

**Explanation:** An attempt was made to vary the status of a z-centric agent workstation to ACTIVE, but the workstation had been automatically set to OFFLINE. It is not possible to set the status to ACTIVE when the z-centric agent cannot be reached.

**System action:** The controller tries to send a Query Agent Info request to the z-centric agent. If the result of the request is positive, the z-centric agent workstation is automatically set to ACTIVE.

**User response:** None.

---

#### EQQWL18W WSSTAT REROUTE HAS BEEN FORCED TO THE VALUE L FOR WORKSTATION *WSID*.

**Explanation:** The status of workstation *WSID* has been set to OFFLINE by using WSSTAT. For remote engine workstations, the only value supported for the REROUTE parameter is L (leave the operations in started status).

**System action:** The workstation is set to OFFLINE, using the L (leave the operations in started status) restart action.

**User response:** None.

---

#### EQQWL21W EVENT EVENT IGNORED FOR WORK STATION *WSID*

**Explanation:** An event has been received that is not possible because of the status of the workstation.

You cannot change the status of a workstation to its existing status. For example, if a workstation already has failed status, a failure event produces this message.

**System action:** The event is ignored. The workstation status does not change.

**User response:** Verify that the IBM Workload Scheduler for z/OS status of the workstation is correct. If the status is incorrect, use the IBM Workload Scheduler for z/OS dialog to correct it.

---

**EQQWL23W WORK STATION *WSID* IS PENDING  
ONLINE. MANUAL ACTION  
REQUIRED**

**Explanation:** An automatic online event has been received for the destination represented by this workstation. Either the workstation status is offline and the WSOFFLINE activate action is MANUAL or the workstation status is failed and the WSFAILURE activate action is MANUAL.

This message is for information only.

**System action:** The status of the workstation does not change until you activate it manually from the IBM Workload Scheduler for z/OS dialog.

**User response:** If you want to activate the workstation, use the Modify Current Plan Work Station communication dialog.

---

**EQQWL24W A FAIL EVENT IS IGNORED. WORK  
STATION *WSID* IS ALREADY OFFLINE**

**Explanation:** A failure event has been received for an XCF workstation that has already been set to offline. Since the offline event was received first, the workstation does not subsequently change status to failure.

**System action:** The event is ignored. The workstation status does not change. The WSOFFLINE actions are taken.

**User response:** Verify the reasons for the offline and failure events. If you wish different actions to be taken, review your WSOFFLINE and WSFAILURE keywords and adjust them as necessary.

---

**EQQWL25W THE STATUS OF WORKSTATION *WSID*  
CAN BE CHANGED ONLY USING  
WSSTAT**

**Explanation:** An automatic online or offline event has been received for the destination that this workstation represents but the status had previously been set using the WSSTAT command.

**System action:** The event is ignored. The WS status does not change.

**User response:** If you want to change the workstation status, use the WSSTAT command.

---

**EQQWL30E LOOP IN ALTERNATE WORK  
STATIONS. FIRST WS IS: *WSID***

**Explanation:** This workstation has been put in reroute mode. This workstation is part of a circular set of alternative workstations. For example, workstation A reroutes to B, B to C, and C to A.

All of the other workstations in the circle are unavailable. Thus, this workstation must perform the

impossible task of rerouting messages to itself.

**System action:** No rerouting is performed for the workstation indicated in the message. This may affect the workload to be scheduled for this workstation.

**User response:** Use the IBM Workload Scheduler for z/OS dialog to check the names for the alternative workstation starting with this workstation. Correct any workstation specifications that are incorrect.

To make the operations scheduled to start on this workstation eligible for IBM Workload Scheduler for z/OS scheduling, you must perform manual actions. If no actions are taken, the operations on this workstation remain in RE status until a workstation available event is received by the IBM Workload Scheduler for z/OS controller.

---

**EQQWL31E REROUTE ATTEMPT OF OPERATION  
NAMED *OP*, WITH APPL *IA APPL*  
FAILED**

**Explanation:** Rerouting could not be performed for this operation. Either reroute parameters are incorrect or an offline or failure situation caused IBM Workload Scheduler for z/OS to try to reroute an operation that is not reroutable.

**Note:** The *OP* variable is substituted with the job name if present, otherwise, the operation number.

**System action:** The operation remains in the current status. If the workstation that this operation uses is not active, the operation is not started.

**User response:** If the operation should be rerouted, change the reroute parameter.

---

**EQQWL35E RESTART ATTEMPT OF OPERATION  
*OP*, IN APPL *APPL* FAILED**

**Explanation:** This operation was not restarted successfully, because of incorrect restart parameters.

**System action:** The operation is set to RE status.

**User response:** Use the Modify Current Plan dialog to correct the restart parameters for this application or operation.

---

**EQQWL40W OPERATION *JOBNAME*, *OP* IS  
FORCED TO ENDED IN ERROR  
STATUS**

**Explanation:** A manual vary offline command was issued for the workstation on which this operation has started.

**System action:** The status of the operation is set to ended-in-error. The operation may be restarted or rerouted. Any further tracking information for the operation is ignored.

Restarting or rerouting an operation that has already

started may cause an integrity problem.

**User response:** If the IBM Workload Scheduler for z/OS reroute and restart actions are inappropriate for this operation, use the IBM Workload Scheduler for z/OS dialog either to cancel the operation or to change its status.

---

**EQQWL51W WORK STATION *WSID* COULD NOT  
BE SET TO *STAT* STATUS**

**Explanation:** You requested to change the status of a virtual workstation to Active, Failed or Offline. To complete such a request, the scheduler needs to change all the destination statuses consistently, but it could not complete this process.

**System action:** No change occurs.

**User response:** Check the previous messages in the controller EQQMLOG to determine the cause of the problem.



---

## Chapter 234. EQQXnnn messages

Any APPC return codes referenced by these messages may be found in *Appendix B. "Explanations of Return Codes for CPI Communications Services"* in *"MVS Programming: Writing Transaction Programs for APPC/MVS"* (SA22-7621).

---

### EQQX000 - EQQX724

---

**EQQX000E** XROW IS NOT A VALID ROW  
COMMAND

**Explanation:** Data entry error.

**User response:** Specify a valid row command and rerun the task to use the selected value. See "Data entry errors" on page 893

**EQQX001E** ZCMD IS NOT A VALID PRIMARY  
COMMAND

**Explanation:** Data entry error.

**User response:** Specify a valid primary command and rerun the task to use the selected value. See "Data entry errors" on page 893

**EQQX002E** A ROW CANNOT BE SELECTED  
INSIDE A BLOCK THAT IS TO BE  
DELETED

**Explanation:** Data entry error.

**User response:** Select the row command outside a block that is to be deleted. See "Data entry errors" on page 893.

**EQQX003E** COMMANDS AT START AND END  
OF REPEAT BLOCK DO NOT MATCH

**Explanation:** Data entry error.

**User response:** You assigned different iteration factors at the start and the end of a repeat block. Either use the same factor at both the start and the end, or set the iteration factor at the start or the end only. See "Data entry errors" on page 893.

**EQQX004E** A DELETE BLOCK CANNOT BE  
ENTERED INSIDE A REPEAT BLOCK

**Explanation:** Data entry error.

**User response:** Specify a delete block outside a repeat block and rerun the task. See "Data entry errors" on page 893.

**EQQX005E** A ROW COMMAND IS FOUND  
INSIDE A BLOCK THAT IS TO BE  
DELETED

**Explanation:** Data entry error.

**User response:** Specify a row command outside a block that must be deleted and rerun the task. See "Data entry errors" on page 893.

**EQQX006E** A BLOCK COMMAND HAS NO  
MATCHING END

**Explanation:** Data entry error.

**User response:** Specify a matching end for the block command and rerun the task. See "Data entry errors" on page 893.

**EQQX007E** ISPF DISPLAY SERVICE FOR PANEL  
PAN GAVE RC DISPRET

**Explanation:** Panel *PAN* could not be displayed.

**System action:** Processing continues.

**System programmer response:** Check that the panel is available in the panel library allocated to the TSO session. If it is a user-specified JCL EDIT panel, check that the correct name is specified in the IBM Workload Scheduler for z/OS dialog, option 0.6.

**EQQX008E** XCMD IS NOT A VALID PRIMARY  
COMMAND

**Explanation:** Data entry error.

**User response:** Specify a valid primary command and rerun the task. See "Data entry errors" on page 893.

**EQQX010E** SPECIFY FORMAT FOR DATE

**Explanation:** Data entry error.

**User response:** Specify a valid date format and rerun the task. See "Data entry errors" on page 893.

**EQQX011E** YEAR MUST BE SPECIFIED AS YY IN  
THE DATE FORMAT

**Explanation:** Data entry error.

**User response:** Specify the year in the format YY and rerun the task. See “Data entry errors” on page 893.

---

**EQQX012E Y MAY BE SET ONLY ONCE AND ONLY IN YY**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Specify Y only once and in the YY date format. See “Data entry errors” on page 893.

---

**EQQX013E MONTH MUST BE SPECIFIED AS MM IN THE DATE FORMAT**

**Explanation:** Data entry error.

**User response:** Specify the month in the format MM and rerun the task. See “Data entry errors” on page 893.

---

**EQQX014E M MAY BE SET ONLY ONCE AND ONLY IN MM**

**Explanation:** Data entry error.

**User response:** Specify M only once and in the MM date format. See “Data entry errors” on page 893.

---

**EQQX015E DAY MUST BE SPECIFIED AS DD OR DDD IN THE DATE FORMAT**

**Explanation:** Data entry error.

**User response:** Specify the day in the format DD or DDD and rerun the task. See “Data entry errors” on page 893.

---

**EQQX016E D MAY BE SET ONLY ONCE AND ONLY IN DD OR DDD**

**Explanation:** Data entry error.

**User response:** Specify D only once in the DD or DDD date format and rerun the task. See “Data entry errors” on page 893.

---

**EQQX017E MONTH CANNOT BE SPECIFIED TOGETHER WITH JULIAN DATE**

**Explanation:** Data entry error.

**User response:** Do not specify month if you specified the Julian date. Delete the invalid value and rerun the task. See “Data entry errors” on page 893.

---

**EQQX018E THE NAME DOES NOT CONFORM TO THE RULES FOR SUBSYSTEM NAMES**

**Explanation:** Data entry error.

**User response:** Specify a valid value and rerun the task. See “Data entry errors” on page 893.

---

**EQQX019E CENTURY MUST BE SPECIFIED AS TWO ADJACENT CHARACTERS**

**Explanation:** Century is optional. If it is specified, it must be two adjacent characters.

**System action:** The system waits for you to respond.

**User response:** If century is used, specify century as CC and rerun the task.

---

**EQQX020E VER STATEMENT HAS INVALID SYNTAX**

**Explanation:** An error in the panel has caused invalid syntax in the VER statement.

**System action:** The system waits for you to respond.

**System programmer response:** Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQX021E AN INVALID DELIMITER WAS FOUND**

**Explanation:** Data entry error.

**System programmer response:** Specify a valid delimiter and rerun the task. See “Data entry errors” on page 893.

---

**EQQX022E YEAR MUST BE 00 - 99, OR CENTURY WITH YEAR MUST BE 1972 - 2071**

**Explanation:** Year must be specified as 72 to 99 for years 1972 to 1999 or 00 to 71 for years 2000 to 2071. If century is specified, century and year must be specified as 1972 to 2071.

**System action:** The panel is redisplayed with this error message.

**User response:** Specify a valid value and rerun the task. See “Data entry errors” on page 893.

---

**EQQX023E JULIAN DAY NUMBER IS NOT COMPATIBLE WITH YEAR**

**Explanation:** Data entry error.

**User response:** Specify a Julian day in the range 1-365 and rerun the task. See “Data entry errors” on page 893.

---

**EQQX024E MONTH MUST BE 01 - 12**

**Explanation:** Data entry error.

**User response:** Specify a month value in the range 01-12 and rerun the task. See “Data entry errors” on page 893.

---

**EQQX025E DAY IS NOT COMPATIBLE WITH MONTH AND YEAR**

**Explanation:** Data entry error.

**User response:** Specify a day compatible with the month and the year and rerun the task. See “Data entry errors” on page 893.

---

**EQQX026E HOUR MUST BE 00 - 24**

**Explanation:** Data entry error.

**User response:** Specify a value in the range 00-24 and rerun the task. See “Data entry errors” on page 893.

---

**EQQX027E MINUTE MUST BE 00 - 59**

**Explanation:** Data entry error.

**User response:** Specify a value in the range 00-59 and rerun the task. See “Data entry errors” on page 893.

---

**EQQX028E MINUTE MUST BE 00 WHEN HOUR IS 24**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Specify the 00 value and rerun the task. See “Data entry errors” on page 893.

---

**EQQX029E YEAR MUST BE 00 - 99, OR CENTURY WITH YEAR MUST BE 1972 - 2071**

**Explanation:** Year must be specified as 72 to 99 for years 1972 to 1999 and 00 to 71 for years 2000 to 2071. If century is specified, century and year must be specified as 1972 to 2071.

**System action:** The panel is redisplayed with this error message.

**User response:** Enter a value in the supported range.

---

**EQQX031E SORT ORDER MUST BE A NUMERIC VALUE**

**Explanation:** Data entry error.

**User response:** Specify a numeric value and rerun the task. See “Data entry errors” on page 893.

---

**EQQX032E DIRECTION MUST BE A - ASCENDING OR D - DESCENDING**

**Explanation:** Data entry error.

**User response:** Specify A or D and rerun the task. See “Data entry errors” on page 893.

---

**EQQX033E SPECIFY FORMAT FOR TIME**

**Explanation:** Data entry error.

**User response:** Specify the format for time and rerun the task. See “Data entry errors” on page 893.

---

**EQQX034E HOURS MUST BE SPECIFIED AS HH IN TIME FORMAT**

**Explanation:** Data entry error.

**User response:** Specify the hours in the HH format and rerun the task. See “Data entry errors” on page 893.

---

**EQQX035E H MAY BE SET ONLY ONCE AND ONLY IN HH**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Specify H only in HH date format and rerun the task. See “Data entry errors” on page 893.

---

**EQQX036E MINUTES MUST BE SPECIFIED AS MM IN TIME FORMAT**

**Explanation:** Data entry error.

**User response:** Specify the minutes in the MM format and rerun the task. See “Data entry errors” on page 893.

---

**EQQX037E M MAY BE SET ONLY ONCE AND ONLY IN MM**

**Explanation:** Data entry error; see “Data entry errors” on page 893.

**User response:** Specify M only in MM date format and rerun the task. See “Data entry errors” on page 893.

---

**EQQX038E COLOR MUST BE ONE OF THOSE LISTED ON THE PANEL**

**Explanation:** Data entry error.

**User response:** Specify one of the colors listed on the panel and rerun the task. See “Data entry errors” on page 893.

---

**EQQX039E HIGHLIGHT ATTRIBUTE MUST BE ONE OF THOSE LISTED ON THE PANEL**

**Explanation:** Data entry error.

**User response:** Specify one of the value listed on the panel and rerun the task. See “Data entry errors” on page 893.

---

**EQQX041E THE NAME SPECIFIED FOR THE  
SYSOUT DATA SET IS INVALID**

**Explanation:** Data entry error.

**User response:** Specify a valid value and rerun the task. See “Data entry errors” on page 893.

---

**EQQX042E AT LEAST THE FIRST JOB  
STATEMENT MUST BE SPECIFIED**

**Explanation:** Data entry error.

**User response:** Specify the job statement in the card and rerun the task. See “Data entry errors” on page 893.

---

**EQQX043E THE EDIT OPTION MUST BE EITHER  
S OR E**

**Explanation:** Data entry error.

**User response:** Specify S to submit the job or E to edit the job and rerun the task. See “Data entry errors” on page 893.

---

**EQQX044E VALID REPLY IS Y OR N**

**Explanation:** Data entry error.

**User response:** Confirm deletion of OI list from AD specifying Y or N and rerun the task. See “Data entry errors” on page 893.

---

**EQQX045W PRESS ENTER TO GENERATE JCL OR  
END TO CANCEL**

**Explanation:** Press ENTER to generate the JCL or enter END to leave the panel without generating the JCL.

**System action:** The system waits for you to respond.

**User response:** Press ENTER or enter END.

---

**EQQX047E YEAR MUST BE 00 - 99, OR CENTURY  
WITH YEAR MUST BE 1972 - 2071**

**Explanation:** Year must be specified as 72 to 99 for years 1972 to 1999 or 00 to 71 for years 2000 to 2071. If century is specified, century and year must be specified as 1972 to 2071.

**System action:** The panel is redisplayed with this error message.

**User response:** Enter a value in the supported range.

---

**EQQX048E CORRECT VALUES ARE Y AND N**

**Explanation:** The only allowed values are Y and N.

**System action:** The panel is redisplayed with this error message.

**User response:** Enter a value of Y or N.

---

**EQQX049E CONFIRM PANEL MUST BE N WHEN  
CONSISTENCY CHECK IS N**

**Explanation:** The Confirm Panel value is meaningful only if consistency checking has been activated. Therefore, if Consistency Check is set to No, the Confirm Panel value must also be No.

**System action:** The panel is redisplayed with this error message.

**User response:** Set the correct value.

---

**EQQX051E DURATION FORMAT MISSING**

**System action:** The panel is redisplayed with this error message.

**User response:** Set duration format.

---

**EQQX052E CONFLICTING CHARACTER**

**Explanation:** Duration format not allowed. It must be:

- HH.MM.SS
- HHMMSS
- HHMM.SS
- MMMM.SS
- MMMMSS

**System action:** The panel is redisplayed with this error message.

**User response:** Set the correct duration format.

---

**EQQX053E SECOND INVALID**

**Explanation:** Invalid value for seconds. You can specify a number from 00 to 59.

**System action:** The panel is redisplayed with this error message.

**User response:** Set the correct seconds value.

---

**EQQX054E MINUTE INVALID**

**Explanation:** Invalid value for minute. You can specify a number from 0000 to 5999.

**System action:** The panel is redisplayed with this error message.

**User response:** Set the correct minutes value.

---

**EQQX055E DURATION IS INVALID**

**Explanation:** Operation duration must be greater than zero.

**System action:** The panel is redisplayed with this error message.

**User response:** Set duration value greater than zero.



---

**EQQX056E DURATION IS INVALID**

**Explanation:** Operation duration must be not greater than 5999 M, 1 S.

**System action:** The panel is redisplayed with this error message.

**User response:** Set the correct duration value.

---

**EQQX057E DURATION IS INVALID**

**Explanation:** Operation duration must be not greater than 99 H, 59 M, 1 S.

**System action:** The panel is redisplayed with this error message.

**User response:** Set the correct duration value.

---

**EQQX058E DURATION IS INVALID**

**Explanation:** Duration must be greater than zero and not greater than 99 H, 59 M, 1 S.

**System action:** The panel is redisplayed with this error message.

**User response:** Set the correct duration value.

---

**EQQX059E DURATION IS INVALID**

**Explanation:** Duration format is XDFM.

**System action:** The panel is redisplayed with this error message.

**User response:** Set duration value in the correct format XDFM.

---

**EQQX060E CONFLICTING VALUES FOR USE EXTENDED INFO AND EXTENDED NAME FIELDS.**

**Explanation:** Use extended info cannot be set to Y if Extended name is not specified.

**System action:** The request is rejected.

**User response:** Correct the input. If the message is issued in a Mass update batch program, check the EQQDUMP data set showing the current Application Description and the position of the invalid value in the AD record.

---

**EQQX061E EXTENDED INFO NOT AVAILABLE.**

**Explanation:** Extended info not available for the operation browsed.

**System action:** The request is rejected.

**User response:** Specify an extended info for the selected operation and run the task again.

---



---

**EQQX062E THE CORRECT VALUES FOR USE EXTENDED INFO ARE Y OR N.**

**Explanation:** The only correct values for the Use Extended Info field are Y or N.

**System action:** The request is rejected.

**User response:** Check the entered data and correct it, if the error occurred in batch, resubmit the job.

---

**EQQX063E SE NAME REQUIRED - CONFLICTING VALUES FOR USE SE NAME FIELD AND SE NAME FIELD.**

**Explanation:** Data entry error.

**System action:** None.

**User response:** Specify a scheduling environment name and run the task again. See "Data entry errors" on page 893.

---

**EQQX064E INVALID VALUE - THE ACCEPTED VALUES FOR USE SE NAME ARE Y OR N.**

**Explanation:** Data entry error.

**System action:** None.

**User response:** Specify Y or N and run the task again. See "Data entry errors" on page 893.

---

**EQQX065E AUTOMATION INFO CANNOT BE BLANK OR EMPTY. VALID VALUES ARE Y OR N.**

**Explanation:** System automation information cannot be blank or empty. Valid values are Y (yes) and N (no).

**System action:** The request is rejected.

**User response:** Specify a valid value.

---

**EQQX067E AUTOMATED FUNCTION NAME MUST BE UPPERCASE ALPHANUMERIC**

**Explanation:** The automated function must be an alphanumeric value, all uppercase.

**System action:** The request is rejected.

**User response:** Specify a valid value.

---

**EQQX069E SYSTEM AUTOMATION INFO NOT AVAILABLE**

**Explanation:** System automation information is not available.

**System action:** The request is rejected.

**User response:** Specify a valid value.

---

---

**EQQX070E    CONFLICTING VALUES FOR USE  
AUTOMATION INFO AND SA  
INFORMATION**

**Explanation:** Conflicting values were specified for Use Automation Info and system automation information.

**System action:** The request is rejected.

**User response:** Specify a valid value.

---

**EQQX071E    SYSTEM AUTOMATION COMMAND  
TEXT CANNOT BE EMPTY**

**Explanation:** The System Automation command text cannot be empty or blank.

**System action:** The request is rejected.

**User response:** Specify a valid value.

---

**EQQX072E    THE SELECTED OPERATION IS NOT  
ON A CRITICAL PATH.**

**Explanation:** You entered the TCJ row command for an operation that is not a logical predecessor of a critical job.

**System action:** The request is rejected.

**User response:** Select a critical job and run the task again. See "Data entry errors" on page 893.

---

**EQQX073E    NO WORKSTATION DEFINITION IS  
FOUND IN THE WS DATABASE.**

**Explanation:** The workstation database is empty.

**System action:** The request is rejected.

**User response:** Specify the required workstation definitions in the database, and submit the request again.

---

**EQQX074E    THE NUMBER OF CONDITIONS  
MUST BE GREATER OR EQUAL 0**

**Explanation:** You requested to define a conditional dependency without specifying any condition.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify at least one condition.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX075E    THE CONDITION DEPENDENCIES  
NUMBER MUST BE GREATER OR  
EQUAL 0**

**Explanation:** You requested to define a condition without specifying any conditional dependency.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify at least one condition dependency.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX076E    COND (OP CCID) IS A DUPLICATE  
CONDITION**

**Explanation:** You defined the same condition twice.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Remove the duplicate entry.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX077E    CONDITION CONTAINS NOT VALID  
CHARACTERS**

**Explanation:** The condition segment contains incorrect characters. Possible reasons for this error are free fields not initialized.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Check the format of the segment fields. Consider initializing unused character fields to blank and unused signed field to zero.

**Problem determination:** Look in the dump data set

(ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX078E THE CONDITION ID MUST BE 1 - 999

**Explanation:** Condition number incorrect. It must be in the range 1-999.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a condition number in the range 1-999.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX079E NUMBER OF CONDITION DEPENDENCIES IS NOT VALID FOR COND CCID

**Explanation:** No condition dependency defined.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify at least one condition dependency.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX081E COND(OP CCID): SUBSET VALUE CCCNT NOT VALID.

**Explanation:** You specified an incorrect number as subset value. It cannot exceed the number of defined conditional dependencies.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Correct the number.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX082E COND(OP SCID SCAD SCWS SCOP): IS DUPLICATED.

**Explanation:** You defined the same conditional dependency twice.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Remove the duplicate entry.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX083E COND(OP SCID SCAD SCWS SCOP): COND ID NOT FOUND.

**Explanation:** The process did not find any condition matching the specified condition ID value.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Correct the condition ID value.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX084E COND(OP SCID SCAD SCWS SCOP): TYPE SCTYP NOT VALID.

**Explanation:** You specified an incorrect predecessor type. It must be I or E.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify I or E as predecessor type.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX085E COND(OP SCID SCAD SCWS SCOP):  
INT PRED AD NOT VALID.**

**Explanation:** The process did not find any internal predecessor matching the specified predecessor application ID value.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Correct the predecessor application ID value.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX086E COND(OP SCID SCAD SCWS SCOP):  
EXT PRED AD NOT VALID.**

**Explanation:** The process did not find any external predecessor matching the specified predecessor application ID value.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Correct the predecessor application ID value.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX087E COND(OP SCID SCAD SCWS SCOP):  
PRED WS NOT VALID.**

**Explanation:** The process did not find any predecessor matching the specified predecessor workstation value.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause

of the error and the error persists, contact IBM Software Support.

**User response:** Correct the predecessor workstation value.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX088E COND(OP SCID SCAD SCWS SCOP):  
PRED OP.NO NOT VALID.**

**Explanation:** The process did not find any predecessor matching the specified predecessor operation number value.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Correct the predecessor operation number value.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX089E COND(OP SCID SCAD SCWS SCOP):  
TYPE SCTYP NOT VALID.**

**Explanation:** You specified an incorrect type value. It must be RC or ST.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify RC or ST as type value.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX090E COND (OP SCID SCAD SCWS SCOP):  
OPERATOR SCLOG NOT VALID.**

**Explanation:** You specified an incorrect logical operator. Valid values are GE, GT, LE, LT, EQ, NE, and RG. With condition type ST, valid values are EQ or NE only.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid value.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX091E COND (OP SCID SCAD SCWS SCOP):  
RC VALUE SCVRC NOT VALID.**

**Explanation:** You specified an incorrect return code value, or you used the RG operator without specifying both the required boundaries. Valid values are in the range 0-9999.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid value.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX092E COND (OP SCID SCAD SCWS SCOP):  
ST VALUE SCVST NOT VALID**

**Explanation:** You specified an incorrect ST value. Valid values are C, E, S, and X. Value S is allowed using the EQ operator only.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid value.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX093E COND (OP SCID SCAD SCWS SCOP):  
NOT VALID CHARACTERS.**

**Explanation:** The conditional dependency segment contains incorrect characters. Possible reasons for this error are free fields not initialized.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Check the format of the segment fields. Consider initializing unused character fields to blank and unused signed field to zero.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX094E COND (OP SCID SCAD SCWS SCOP):  
INTERNAL PRED NOT VALID.**

**Explanation:** The job specified as conditional internal predecessor does not exist in the database.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Check the operation number and the workstation name that identify the predecessor.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX095E COND (OP CCID): CANNOT BE  
DEFINED ON NOT CENTRALIZED  
OPERATION.**

**Explanation:** You cannot define a conditional predecessor for a not centralized job.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Remove the inconsistency.

## EQQX096E • EQQX103E

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX096E COND (OP SCID SCAD SCWS SCOP): ALSO NORMAL PRED.**

**Explanation:** You cannot define the same job as both conditional and normal predecessor.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Remove the inconsistency.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX097E COND (OP CCID): INCONGRUENT NUMBER OF CONDITION DEPENDENCIES.**

**Explanation:** The number of defined conditional dependencies must match the number of definitions specified in the current condition.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Remove the inconsistency.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX098E COND (OP SCID SCAD SCWS SCOP): RANGE SCVRC-SCVR2 NOT VALID.**

**Explanation:** One or both the specified return codes are incorrect. They must be numeric values in the range 0-9999, or string values in the form Uxxx and Sxxx.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause

of the error and the error persists, contact IBM Software Support.

**User response:** Specify valid return code values.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX099E COND (OP SCID SCAD SCWS SCOP): CANNOT REFER ITSELF.**

**Explanation:** The operation number specified for the conditional predecessor is equal to the owning operation number.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Remove the inconsistency.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX100E ONLY ONE ROW COMMAND CAN BE SPECIFIED ON THIS PANEL**

**Explanation:** You are not allowed to specify more than one row command on this panel.

**System action:** The system waits for you to respond.

**User response:** Enter the RESET command to remove all row commands and enter one row command.

---

**EQQX102W NO DURATION ALERT IS ISSUED FOR VALUE ODUR**

**Explanation:** No duration alert is issued for a value of 99 hours 59 minutes 01 second.

**System action:** The panel is redisplayed with this warning message. Processing continues after pressing Enter.

**User response:** Check your operation network.

---

**EQQX103E COND(OP SCID SCAD SCWS SCOP): PRINT WS CANNOT HAVE INT. PRED.**

**Explanation:** You requested to define an internal conditional predecessor for an operation associated to a print workstation.

**System action:** The request is rejected.

**User response:** Verify the specified input.

---

**EQQX104E** COND(OP SCID SCAD SCWS SCOP):  
INTERNAL COND PRED NOT  
FOUND.

**Explanation:** The process tried to define SCAD SCWS SCOP as conditional predecessor of OP, but SCAD SCWS SCOP is not defined in the database.

**System action:** The request is rejected.

**User response:** Verify the specified input.

---

**EQQX105E** CONDITION TYPE RC IS REQUIRED  
TO DEFINE STEP LEVEL  
DEPENDENCIES.

**Explanation:** You specified a condition type different from RC.

**System action:** The request is rejected.

**User response:** Specify RC as condition type.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX106E** PROCSTEP CANNOT BE BLANK  
WHEN STEPNAME IS SPECIFIED.

**Explanation:** When STEPNAME is specified, PROCSTEP is required.

**System action:** The request is rejected.

**User response:** Specify STEPNAME and PROCSTEP only if the step is in a procedure, otherwise use PROCSTEP to identify a step in the predecessor job.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX107E** USER FIELDS NAME MUST BE  
UNIQUE FOR THE SAME  
OPERATION.

**Explanation:** The same user field name was specified twice.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Remove the duplicated entry.

**Problem determination:** Look in the dump data set

(ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX109E** USER FIELD CANNOT BE BLANK.

**Explanation:** User field name cannot be blank or empty.

**System action:** The request is rejected.

**User response:** Specify a user field name and run the task again.

---

**EQQX110E** XOPCNM IS NOT A VALID  
SUBSYSTEM NAME

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** Change the subsystem name to a valid name by using 0, OPTIONS on the IBM Workload Scheduler for z/OS main menu.

---

**EQQX111E** XOPCNM IS NOT AN ACTIVE  
SUBSYSTEM

**Explanation:** The subsystem (XOPCNM) that you selected is not active.

**System action:** The system waits for you to respond.

**System programmer response:** Start the subsystem.

**User response:** Change the subsystem name to a valid name by using 0, OPTIONS on the IBM Workload Scheduler for z/OS main menu. If the name is a valid subsystem name, ask your system programmer to start the subsystem.

---

**EQQX112E** NOT ENOUGH STORAGE AVAILABLE

**Explanation:** A GETMAIN failed at the logon to IBM Workload Scheduler for z/OS because there is not enough available storage.

**System action:** The system waits for you to respond.

**User response:** Log on again to TSO with a larger region size.

---

**EQQX113E** INCORRECT PARAMETERS TO THE  
LOGON ROUTINE

**Explanation:** The logon failed because of incorrect parameters in the input to the logon routine.

**System action:** The system waits for you to respond.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data

it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQX114E PRODUCT SERVICES REQUIRE TSO/E R2**

**Explanation:** IBM Workload Scheduler for z/OS cannot be run because the prerequisite TSO/E Release 2 system programs are not installed.

**System action:** The system waits for you to respond.

**System programmer response:** Make sure that TSO/E Release 2 is installed before any user attempts to use the IBM Workload Scheduler for z/OS dialogs.

**User response:** Contact your system programmer.

---

**EQQX115E TSO SERVICE FACILITY RC: XSSRC, RSNC: XSSRS, ABEND: XSSAB**

**Explanation:** The TSO Service facility, IKJEFTSR, which is used for communication between the dialog and the IBM Workload Scheduler for z/OS subsystem, gave an error return code. The field RC gives the IKJEFTSR return code (XSSRC). The values and their meanings are:

- 8 Confirms that the requested function is terminated as a result of a user pressing ATTN (attention).
- 12 The invoked function has abended. The RSNC field contains the IKJEFTSR reason code and the ABEND field contains the abend code.
- 20 There is a problem with the IKJEFTSR parameter list. XSSRS is the reason code for the problem.

**System action:** The request is rejected.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** If the return code is other than 8 (a result of you pressing ATTN), leave the dialog and retry. If the error persists, contact your system programmer.

**Problem determination:** Use the return code, reason code, and abend code to determine the cause of the error. For more information, refer to the documentation of IKJEFTSR for the currently active z/OS system.

---

**EQQX116E ERROR IN SUBSYSTEM INTERFACE, RETURN CODE: XRC**

**Explanation:** An error occurred in the subsystem interface. Return code XRC provides debugging information.

**System action:** The request is rejected.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQX117E ERROR IN EQQMINOx ROUTINE, RETURN CODE: XRC**

**Explanation:** An error, with return code XRC, occurred in the EQQMINOx routine. The return code is returned from the z/OS subsystem interface routine at a subsystem call request.

**System action:** The request is rejected.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Use the return code to determine the cause of the error. For more information, refer to the documentation of return codes from the IEFSSREQ macro for the currently active z/OS system.

---

**EQQX118E ERROR IN LOGON ROUTINE. RETURN CODE: XSSRC. REASON CODE XSSRS**

**Explanation:** An error, with return code XSSRC and reason code XSSRS, occurred in the logon routine. Return code XSSRC and reason code XSSRS provide debugging information.

**System action:** The request is rejected.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data



it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

#### EQQX119E LOGOFF REQUEST REJECTED, USER IS NOT LOGGED ON

**Explanation:** You have attempted to disconnect a session from IBM Workload Scheduler for z/OS, but you are not connected.

**System action:** None.

**User response:** Use the IBM Workload Scheduler for z/OS message log, to determine why you are logged off. (IBM Workload Scheduler for z/OS has been stopped and restarted since you logged on.)

---

#### EQQX120E THE EQQMNOI PROGRAM CAN ONLY BE CALLED BY AN APF-AUTHORIZED TASK

**Explanation:** The cause of the problem is one of the following:

- The EQQMNOI program could not be called by an APF-authorized task because it does not reside in an APF-authorized library. EQQMNOI is one of a number of IBM Workload Scheduler for z/OS load modules that must reside in an APF-authorized library.
- The EQQMNOI program is not defined in the IKJTSON member of the SYS1.PARMLIB data set.

**System action:** The request is rejected.

**System programmer response:** Move EQQMNOI to an APF-authorized library and verify that it is defined in the IKJTSON member of the SYS1.PARMLIB data set. For further information refer to *Installation Guide*.

**User response:** Contact your system programmer.

---

#### EQQX121E YOU ARE NOT AUTHORIZED TO REQUEST ON FIXED RESOURCE RESOURCE

**Explanation:**

*REQUEST* is READ or UPDATE, *RESOURCE* is the name of a IBM Workload Scheduler fixed resource. For details about fixed resources and how to implement security, refer to *Customization and Tuning*.

**System action:** The request is rejected.

**User response:** Contact your security administrator.

---

#### EQQX122E CURRENT SUBSYSTEM REQUEST WAS NOT RECOGNIZED

**Explanation:** The subsystem interface has been called with an invalid parameter.

**System action:** The request is rejected.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

#### EQQX123E XOPCNM IS NOT A PRODUCT SUBSYSTEM NAME

**Explanation:** *XOPCNM* may be a subsystem name, but it is not a valid IBM Workload Scheduler for z/OS subsystem name.

**System action:** The system waits for you to respond.

**User response:** Enter a valid IBM Workload Scheduler for z/OS subsystem name.

---

#### EQQX124E YOU ARE NOT CONNECTED TO XOPCNM. RESTART FROM PRIMARY PANEL

**Explanation:** The subsystem *XOPCNM* has been restarted. You are no longer connected to it.

**System action:** The system waits for you to respond.

**User response:** Restart from the primary panel.

---

#### EQQX125E YOU ARE ALREADY CONNECTED TO THE PRODUCT

**Explanation:** You have attempted to reconnect your session to IBM Workload Scheduler for z/OS, but you are already connected.

**System action:** The system waits for you to respond.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Log off from TSO and log on again. If the problem persists, contact your system programmer.

---

**EQQX127E**    **USER NOT AUTHORIZED TO  
REQUESTRESOURCE, RC:XRC,  
RSNC:XRSN**

**Explanation:**

You have attempted to access (read or update) a IBM Workload Scheduler for z/OS resource, but you are not authorized. The retrieval and update of data in the IBM Workload Scheduler for z/OS database is controlled by parameter values in the AUTHDEF initialization statement, the definition of the RACF resources, and the access lists to the RACF resources. *RESOURCE* is the name of a IBM Workload Scheduler fixed resource. For details about fixed resources and how to implement security, refer to *Customization and Tuning*.

**System action:** The request is rejected.

**User response:** Check your RACF authorizations.

**Problem determination:** Use the RACROUTE return code and reason code to determine the cause of the error. For more information, refer to the appropriate documentation for the security product installed on this z/OS system.

---

**EQQX128E**    **YOU ARE NOT AUTHORIZED TO  
REQUESTRESOURCE MEMBER**

**Explanation:** You have attempted to access (read or update) a IBM Workload Scheduler for z/OS resource, but you are not authorized. The retrieval and update of data in the IBM Workload Scheduler for z/OS database is controlled by parameter values in the AUTHDEF initialization statement, the definition of the RACF resources, and the access lists to the RACF resources.

**System action:** The request is rejected.

**User response:** Check your RACF authorizations.

---

**EQQX129E**    **YOU CANNOT DELETE AN  
ALLOCATED SPECIAL RESOURCE**

**Explanation:** You have attempted to delete a special resource that is allocated currently for operations. This deletion is not allowed.

**System action:** The request for the delete of a special resource is rejected.

**User response:** Wait till the special resource is released by the operations using it.

---

**EQQX130E**    **THE NUMBER OF USER FIELDS  
MUST BE GREATER THAN OR  
EQUAL TO 0.**

**Explanation:** The number of user fields is an invalid value.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX131E**    **NOT ENOUGH STORAGE AVAILABLE**

**Explanation:** A GETMAIN for communication storage area between the dialog and the IBM Workload Scheduler for z/OS subsystem failed. The request is for common storage area (CSA) storage, subpool 241.

**System action:** The request is rejected.

**System programmer response:** Make sure that sufficient CSA storage is available.

**User response:** Contact your system programmer. When more CSA storage is available, log on to TSO again.

---

**EQQX132E**    **YOU ARE NOT CONNECTED TO  
XOPCNM. RESTART Z/OS SERVER.**

**Explanation:** While you were attempting to perform an operation, the connection to the subsystem *XOPCNM* was interrupted.

**System action:** The operation is stopped.

**User response:** Start the IBM Workload Scheduler for z/OS server again.

---

**EQQX133E**    **THE SPECIFIED SUBSYSTEM,  
XOPCNM, IS ENDING**

**Explanation:** You cannot access subsystem *XOPCNM*, because it is terminating.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the reason for the subsystem termination.

**User response:** Contact your system programmer.

---

**EQQX134E**    **REQUESTED SERVICE IS CURRENTLY  
NOT AVAILABLE**

**Explanation:** Your request to use the general service function could not be granted because the general service task is not active.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine why the general service task is not active.

**User response:** Contact your system programmer.

---

**EQQX135E AN ERROR OCCURRED WHILE POSTING THE SUBSYSTEM**

**Explanation:** Your request to use the general service function could not be granted because the general service task is inaccessible due to an error that occurred in the IBM Workload Scheduler for z/OS subsystem.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for messages concerning the general service task to determine the cause of the error.

**User response:** Check if the subsystem is running.

---

**EQQX136E OU ARE NOT AUTHORIZED TO REQUEST RESOURCE**

**Explanation:** You have attempted to perform an action on an IBM Workload Scheduler for z/OS resource, but you are not authorized. Retrieving and updating data in the IBM Workload Scheduler for z/OS database is controlled by the parameters set in the AUTHDEF initialization statement, by the definition of the RACF resources, and by the access lists to the RACF resources.

**System action:** The request is rejected.

**User response:** Check that your RACF authorizations are valid for the operation that you want to perform.

---

**EQQX137E THE LOGICAL VSAM FILE IS NOT DEFINED**

**Explanation:** Your request to use the general service function failed because the logical VSAM file is not defined. This error indicates that a serious error has occurred in the IBM Workload Scheduler for z/OS subsystem.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for messages concerning the general service task and the logical file handler to determine the cause of the error.

**User response:** Check if the VSAM file is defined and catalogued.

---

**EQQX138E AN I/O REQUEST SPECIFIES TOO LARGE A VSAM KEY SIZE**

**Explanation:** Your request to use the general service function failed because an I/O request specifies a VSAM key size that is too large. This error indicates that a serious error has occurred in the IBM Workload Scheduler for z/OS subsystem.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for messages concerning the general service task and the logical file handler to determine the cause of the error.

**User response:** Verify that the VSAM key is not greater than 19 bytes.

---

**EQQX139E VSAM I/O REQUEST FAILED. RETURN CODE: XSSRC, REASON CODE: XSSRS**

**Explanation:** Your request to use the general service function resulted in a VSAM I/O that failed. The reason for the failure is indicated by return code XSSRC and reason code XSSRS, which are the VSAM return and reason codes for a record management request.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for VSAM I/O error messages to determine the cause of the error.

**User response:** Contact your system programmer.

**Problem determination:** Use the VSAM return code and reason code to determine the cause of the error. For more information, refer to the appropriate documentation for the MVS/DFP product installed on this z/OS system.

---

**EQQX140E REMAINING STORAGE NOT ENOUGH TO OPEN LOGICAL VSAM FILE**

**Explanation:** Your request to use the general service function failed because the remaining storage is not enough to open a logical VSAM file.

**System action:** The request is rejected.

**System programmer response:** Allocate a larger region to the IBM Workload Scheduler for z/OS subsystem and restart the subsystem.

**User response:** Try again. If the error persists, contact your system programmer.

---

**EQQX142E VSAM I/O WAS ATTEMPTED ON AN UNOPENED LOGICAL VSAM FILE**

**Explanation:** Your request to use the general service function failed because the VSAM I/O was attempted on an unopened logical VSAM file. This error indicates that a serious error has occurred in the IBM Workload Scheduler for z/OS subsystem.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for messages concerning the general service task and the

logical file handler to determine the cause of the error.

**User response:** Open the logical VSAM file before attempting to perform an I/O operation on it.

---

**EQQX143E OPEN WAS REQUESTED FOR  
ALREADY OPENED LOGICAL VSAM  
FILE**

**Explanation:** Your request to use the general service function failed because the open request was for an already opened logical VSAM file. This error indicates that a serious error has occurred in the IBM Workload Scheduler for z/OS subsystem.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for messages concerning the general service task and the logical file handler to determine the cause of the error.

**User response:** Check if another process is already using the same VSAM file.

---

**EQQX144E ERROR IN DB RECORD AT OFFSET  
OFFS, REASON CODE: XSSRS**

**Explanation:** The subsystem detected an inconsistency in a record that it was requested to write.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error. If you cannot find a valid reason for the error, contact your system programmer.

---

**EQQX145E THE SUBSYSTEM PROGRAM IS NOT  
OF THE CORRECT RELEASE**

**Explanation:** The dialog or IBM Workload Scheduler for z/OS batch program is from a later release of IBM Workload Scheduler for z/OS than the IBM Workload Scheduler for z/OS subsystem. IBM Workload Scheduler for z/OS checks that the subsystem name specified in your dialog or in the SUBSYS parameter of the BATCHOPTS batch initialization statement (or its default) matches the name of one of your IBM Workload Scheduler for z/OS subsystems. If there is a match, IBM Workload Scheduler for z/OS checks if the dialog or batch program and the IBM Workload Scheduler for z/OS subsystem are from the same release of IBM Workload Scheduler for z/OS. This message is issued only if the subsystem is from an earlier release than the dialog or batch program.

**Note:** During the migration phase could happen that you have the following temporary situation in your environment: LPAR (a) with controller placed in IBM Workload Scheduler for z/OS at level  $x$  and the SSX is in IBM Workload Scheduler for z/OS at level  $x$  also; LPAR (b) referencing in its definition the updated LOADLIB of IBM Workload Scheduler for z/OS subsystem of LPAR (a). If in this LPAR the SSX subsystem has not been updated by an IPL at the start of the migration, it is still at level  $x-n$ , and it does not match the level of the IBM Workload Scheduler for z/OS batch processing. For this transitory environment setup, the EQQX145E message is issued.

**System action:** The subsystem request is rejected.

**System programmer response:** Check that the correct subsystem start JCL is used and that the correct data sets are allocated to ISPLLIB. If you cannot determine the cause of the error, and if the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check on the main panel that you are using the correct subsystem. If the message is given by a batch program, check that the BATCHOPTS initialization statement specifies the correct subsystem. If the error persists, contact your system programmer.

**Problem determination:** This message is expected if the controller is started using the BUILDSSX(REBUILD) keyword and the address space is not currently started.

---

**EQQX146E THE EQQMINOI LEVEL DOES NOT  
MATCH THE SUBSYSTEM LEVEL.**

**Explanation:** This error occurs if a non-authorized STEPLIB or JOBLIB is used for the step that runs EQQMINOI and the EQQMINOI in the LINKLIST is from a different IBM Workload Scheduler for z/OS version.

**System action:** The request is rejected.

**System programmer response:** If you cannot determine the cause of the error contact your IBM representative.

**User response:** Use the EQQMINOI at the same level of the SUBSYSTEM.

**Problem determination:** Check the EQQMINOI level you are using.

---

**EQQX150E PDF BROWSE/EDIT WORK FILE  
CONNECT FAILURE - RC = MSGRC**

**Explanation:** The connect to the work data set used by PDF EDIT or BROWSE failed. Return code MSGRC gives the reason.

**System action:** The function is terminated.

**System programmer response:** If the return code

indicates that this is not a user error, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Use the return code to determine the cause of the error. For more information, refer to the appropriate documentation for the ISPF/PDF product installed on this z/OS system.

---

**EQQX152E PDF BROWSE/EDIT WORK FILE - RC = MSGRC, REASON CODE = MSGEF**

**Explanation:** Dynamic allocation for the PDF BROWSE/EDIT work file failed. Return code *MSGRC* and reason code *MSGEF* give the reason.

**System action:** The function is terminated.

**System programmer response:** Determine the cause of the error and take the appropriate action.

**User response:** Contact your system programmer.

**Problem determination:** Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active z/OS system.

---

**EQQX153E PDF BROWSE/EDIT WORK FILE - RC = MSGRC, REASON CODE = MSGEF**

**Explanation:** Dynamic deallocation for PDF BROWSE/EDIT work file failed. Return code *MSGRC* and reason code *MSGEF* give the reason.

**System action:** The function is terminated.

**System programmer response:** Determine the cause of the error and take the appropriate action.

**User response:** Contact your system programmer.

**Problem determination:** Use the DYNALLOC return code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active z/OS system.

---

**EQQX154E OPERATOR INSTRUCTION CANNOT BE EMPTY**

**Explanation:** A PIF request was received with no text line in the input operator instruction segment.

**System action:** The request is rejected.

**User response:** Check that the text field is specified in the input operator instruction segment.

---

**EQQX161E AN INTERNAL CONTROL BLOCK IS IN ERROR**

**Explanation:** An internal IBM Workload Scheduler for z/OS control block is in error.

**System action:** The system waits for you to respond.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQX162E AN AUTHORITY CHECK FAILED, RESOURCE RESOURCE NOT RECOGNIZED**

**Explanation:** You have attempted to access a IBM Workload Scheduler for z/OS resource, but the resource *RESOURCE* is unknown to IBM Workload Scheduler for z/OS. The retrieval and update of data in the IBM Workload Scheduler for z/OS database is controlled by parameter values in the AUTHDEF initialization statement, the definition of the RACF resources, and the access lists to the RACF resources.

**System action:** The request is rejected.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Verify that you have specified the correct resource name.

---

**EQQX163E INCORRECT PARAMETER IN GENERAL SERVICE REQUEST**

**Explanation:** Your request for the general service function failed because of an incorrect parameter in the request.

**System action:** The system waits for you to respond.

**System programmer response:** Make sure that the correct load module library is accessed and that the data set contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to this error and, if possible, the data it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/>

software/sysmgmt/products/support.

**User response:** Try again. If the error persists, contact your system programmer.

---

**EQQX164E AN ERROR OCCURRED WHILE  
UPDATING THE RESOURCE  
DATASPACE**

**Explanation:** The request to update a special resource record failed because an error occurred when the general service task updated the resource data space.

**System action:** The request is rejected.

**System programmer response:** Look for message EQQQ505E in the IBM Workload Scheduler for z/OS message log, EQQMLOG. This message contains additional information about the error. If the error persists, collect information in the form of the sequence of actions leading to this error and, if possible, the data it may be dependent on. Search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQX198E ERROR, RC: XRC, RS: XRSN, FROM  
SUBSYSTEM RC: XSSRC, RS: XSSRS**

**Explanation:** A IBM Workload Scheduler for z/OS request failed with an error code that is not recognized by the message module. XRC, XRSN, XSSRC, and XSSRS provide debugging information.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQX213E The command is not valid for  
operations in X or W status.**

**Explanation:** The command submitted is not valid for operations in X (Suppressed by condition) or W (Wait) status. For example, you cannot submit a set NEXT logical status (N) command on operations in X or W status.

**System action:** The command does not run.

**User response:** Submit a command consistent with the current status of the operation.

---

**EQQX220E THE INPUT ENTERED IS TOO LONG**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

The longest value accepted is *HH.MM*, where:

**HH** The hour in the range 00–24

**MM** The minute

**User response:** Specify a value in the range 00–24 and rerun the task.

---

**EQQX226E HOUR PART MUST BE A NUMBER  
FROM 0 TO 99**

**Explanation:** Data entry error.

**User response:** Specify a value in the range 0–99 and rerun the task. See "Data entry errors" on page 893.

---

**EQQX227E OPERATION DURATION MUST BE  
GREATER THAN 00.00**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

**User response:** Specify a value greater than 00.00 and rerun the task. See "Data entry errors" on page 893.

---

**EQQX229E OPERATION OP DEADLINE EARLIER  
THAN OPERATION INPUT ARRIVAL**

**Explanation:** The deadline must be the same as, or later than, the input arrival time.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Change the deadline or the input arrival time and resubmit the job. If the error persists, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX255E BROWSE PERIOD NOT ALLOWED.  
ALARM=YES**

**Explanation:** It is not possible to perform a **BROWSE PERIOD** row command on rule-based run cycles.

**System action:** The command is rejected.

**User response:** Select an offset-based run cycle and rerun the task.

---

**EQQX256E    MODIFY PERIOD NOT ALLOWED.  
ALARM=YES**

**Explanation:** It is not possible to perform a **MODIFY PERIOD** row command on rule-based run cycles.

**System action:** The command is rejected.

**User response:** Select an offset-based run cycle and rerun the task.

---

**EQQX257E    GENDAYS NOT ALLOWED.  
ALARM=YES**

**Explanation:** It is not possible to perform a **GEN** row command on a run cycle that is offset-based and not rule-based.

**System action:** The command is rejected.

**User response:** Select a rule-based run cycle and rerun the task.

---

**EQQX259E    NORMAL MODE MANAGER  
SUPPORT REQUIRED; TASK NOT  
ACTIVE**

**Explanation:** The request has resulted in a request to the IBM Workload Scheduler for z/OS subsystem. The request cannot be handled because the normal mode manager (NMM) is not active.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for messages concerning the NMM. Correct all errors and restart the IBM Workload Scheduler for z/OS subsystem.

**User response:** Verify that the normal mode manager (NMM) is active. If it is not active, reactivate it and rerun the task.

---

**EQQX260E    AN INTERNAL CONTROL BLOCK IS  
IN ERROR: REASON CODE XSSRS**

**Explanation:** Validation checking of the data received as input to a routine has detected a damaged control block. Reason code XSSRS provides debugging information. Reason code 102 is given when the dialog code is of an earlier release than the IBM Workload Scheduler for z/OS subsystem code.

**System action:** The request is rejected.

**System programmer response:** Make sure that the correct load module library is set up to the IBM Workload Scheduler for z/OS subsystem and to the user. Check that the library contains the correct version of the IBM Workload Scheduler for z/OS modules. If the error persists, collect information in the form of the sequence of actions leading to this error and, if possible, the data it may be dependent on. Contact IBM Software Support.

**User response:** If the reason code in the message is 102, check your ISPLLIB concatenation against the release of the subsystem that you are using. If the error persists, contact your system programmer.

---

**EQQX261E    NOT ENOUGH STORAGE  
AVAILABLE: REASON CODE XSSRS**

**Explanation:** The general service task has failed to carry out a request due to failure to allocate enough virtual storage because either the controller or the server region is too small. Reason code XSSRS provides debugging information.

**System action:** The request is rejected.

**System programmer response:** Allocate a larger region to the IBM Workload Scheduler for z/OS subsystem and restart the subsystem. If the error persists, contact IBM Software Support.

**User response:** If possible try to limit the storage demand of the request. For example, if this is a request for a list of operations, choose a narrower selection criterion remembering that there is a limit of 16MB for all data transfers. If the error persists, contact your system programmer.

---

**EQQX262E    TIME LIMIT EXCEEDED WHEN  
TRANSFERRING DATA FROM OR TO  
THE SUBSYSTEM**

**Explanation:** The request was terminated because the IBM Workload Scheduler for z/OS subsystem had to wait too long for data to be transferred to or from the dialog address space. The IBM Workload Scheduler for z/OS subsystem rejected the request to be able to service other requests.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for messages concerning the general service task and preceding the long delay. Correct all errors and restart the IBM Workload Scheduler for z/OS subsystem.

**User response:** Try again, and if the error persists, contact your system programmer.

---

**EQQX264E    THE REQUEST TO CHANGE THE  
OPERATION FAILED, REASON CODE  
XSSRS**

**Explanation:** The request to change the status of the operation was rejected by the event manager. Reason code XSSRS provides debugging information.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for messages concerning the event manager and those issued at the time of the request. Correct all errors and

restart the IBM Workload Scheduler for z/OS subsystem. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems", sub-section, "Information to collect for critical path problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQX265E ATTEMPT TO READ A RECORD FAILED, REASON CODE XSSRS**

**Explanation:** The attempt to read a record failed. Reason code XSSRS provides debugging information.

**System action:** The request is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log and look for I/O error messages issued at the time of the request. Correct all errors and restart the IBM Workload Scheduler for z/OS subsystem. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems", sub-section, "Information to collect for critical path problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQX266E A JOBLIB OR PROCLIB RECORD READ FAILED, REASON CODE XSSRS**

**Explanation:** Reason code XSSRS gives the reason for the failure to read a record. The code issued depends on the type of request.

The reason codes and their meanings are:

- 1 The IBM Workload Scheduler for z/OS JCL library data set (EQQJBLIB) could not be opened. Message EQQW500E in the IBM Workload Scheduler for z/OS message log, when issued at the time of IBM Workload Scheduler for z/OS start, further explains the reason for the failure.
- 2 The IBM Workload Scheduler for z/OS JCL library data set (EQQJBLIB) contains records with invalid length. Message EQQW501E in the IBM Workload Scheduler for z/OS message log, when issued at the time of IBM

Workload Scheduler for z/OS start, further explains the reason for the failure.

- 3 The joblib I/O exit, EQQUX002, was not loaded. Message EQQW521E in the IBM Workload Scheduler for z/OS message log, when issued at the time of IBM Workload Scheduler for z/OS start, further explains the reason for the failure.
- 4 The joblib I/O exit, EQQUX002, gave a return code of 241, which indicates that an I/O error has occurred in the exit routine. Message EQQW520E in the IBM Workload Scheduler for z/OS message log further explains the reason for the I/O error.
- 5 The joblib I/O exit, EQQUX002, gave a return code of 242, which indicates that it could not open one of its input data sets. Message EQQW516E in the IBM Workload Scheduler for z/OS message log further explains the reason for the I/O error.
- 6 The joblib I/O exit, EQQUX002, gave an invalid return code.

**System action:** An empty JCL member is presented.

**System programmer response:** To determine the cause of the error, use the reason code and the corresponding message (if any) in the IBM Workload Scheduler for z/OS message log. Correct all errors and restart the IBM Workload Scheduler for z/OS subsystem. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact IBM Software Support.

**User response:** Edit the empty JCL member. Notify your system programmer about the error.

---

**EQQX267W ACCESS REJECTED, DATA SET USED BY ANOTHER FUNCTION**

**Explanation:** The record could not be read because the data set was held for update by another IBM Workload Scheduler for z/OS function.

**System action:** The request is rejected.

**User response:** Try again later.

---

**EQQX268W UPDATE REJECTED, DATA SET USED BY ANOTHER FUNCTION**

**Explanation:** The record update could not be carried out because the data set was held for update by another IBM Workload Scheduler for z/OS function.

**System action:** The request is rejected.

**User response:** Try again later.

---



---

**EQQX269E THE LTP DATA SET IS BEING USED BY A BATCH FUNCTION, TRY LATER**

**Explanation:** You cannot access the long term plan (LTP) data set because it is being used by a batch function.

This message is issued during the invocation of a DP function, when a previous ongoing DP function did not release the LTP dataset yet.

**System action:** The request is rejected.

**User response:** You can repeat the request after few seconds: the invocation of the DP function is submitted successfully after that the following messages, related to the previous ongoing DP function, appear in the subsystem EQQMLOG:

```
EQQN051I A CURRENT PLAN BACKUP PROCESS HAS STARTED
...
...
EQQN090I THE JOB TRACKING LOG DATA SET DEFINED BY
          DDNAME EQQJTxX HAS BEEN COPIED
EQQN090I TO THE JOB TRACKING LOG ARCHIVE DATA SET
```

---

**EQQX270E THE JS DATA SET IS IN USE, TRY LATER**

**Explanation:** You have requested a function that requires access to the JCL repository file, but this file is not available.

**System action:** The request is rejected.

**User response:** Wait a few seconds and repeat the request.

---

**EQQX271E A SEVERE ERROR OCCURRED IN THE GENERAL SERVICE TASK**

**Explanation:** The request to use the general service function could not be granted because a severe error occurred in the general service task.

**System action:** The request is rejected.

**System programmer response:** To determine the cause of the error, review the IBM Workload Scheduler for z/OS message log and look for messages concerning the general service task and those issued at the time of the request. Correct all errors and restart the IBM Workload Scheduler for z/OS subsystem. If the error persists, collect information in the form of the sequence of actions leading to the error and, if possible, the data it may be dependent on. Contact IBM Software Support.

**User response:** Try again later. If the error persists, contact your system programmer.

---

**EQQX274E AN I/O REQUEST SPECIFIES TOO LARGE RECORD SIZE**

**Explanation:** The request to create or modify a record resulted in the record exceeding the maximum size of the VSAM record.

**System action:** The request is rejected.

**System programmer response:** Check the record size against the VSAM file definition. For more information, refer to the *Planning and Installation*

**User response:** Contact your system programmer.

---

**EQQX275E CANNOT DELETE FALSE CONDITIONS**

**Explanation:** The status of the condition you requested to delete is false. Conditions in false status cannot be deleted.

**System action:** The request is rejected.

**User response:** Check the condition status before repeating the request.

---

**EQQX300E AN APPLICATION DESCRIPTION RECORD IS TOO LARGE TO BE SAVED**

**Explanation:** The current application description (AD) record is larger than the maximum record size of the AD database.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support. If the current AD record is valid, it may become necessary to change the maximum record size of the AD file. The recommended way of doing this is to define a new VSAM cluster similar to the current AD file, but with a larger maximum record size. Copy the current AD file to the new AD file using IDCAMS REPRO. Change all JCL that references the old AD file so that it references the new AD file. Restart the controller and retry the failing AD file update request.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. The application may have to be split into two applications. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX301E THE DB RECORD VERSION VERS IS INVALID**

**Explanation:** The version of the record is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures. If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX302E THE APPLICATION ID AD IS INVALID**

**Explanation:** The application ID that was entered contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Enter a valid application ID and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX303E STATUS AST FOR AD AD IS INVALID**

**Explanation:** The application status is not A or P in the indicated application description.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Check the entered data and, if the

error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX304E THE DB VALID-TO DATE VALTO IS INVALID**

**Explanation:** The valid-to date is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Enter a valid date and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX305E THE RUN CYCLE POINTER IS INVALID**

**Explanation:** The pointer to the next run cycle is invalid. All run cycles must be before the first operation in the application description record.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

---

**EQQX306E THE RECORD SIZE DOES NOT INCLUDE THE RUN CYCLE**

**Explanation:** The size of the application description record does not include the run cycles.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX307E OFFSET TO NEXT RUN CYCLE IN RECORD IS INVALID**

**Explanation:** The offset to the next run cycle in the application description record is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX308E THE OPERATION POINTER IS INVALID**

**Explanation:** All operations must be last in the application description record.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine

the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX309E THE RECORD SIZE DOES NOT INCLUDE OPERATION DATA**

**Explanation:** The size of the application description record does not include operation data.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX310E OFFSET TO NEXT OPERATION IN RECORD IS INVALID**

**Explanation:** The offset to next operation in the application description record is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX311E THE RECORD SIZE DOES NOT INCLUDE DEPENDENCIES AND SRS**

**Explanation:** The application description record size does not include dependencies and special resources.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX312E THE DB VALID-FROM DATE VALFR IS INVALID**

**Explanation:** The valid-from date entered is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid date and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX313E VALID-FROM DATE VALFR IS LATER THAN VALID-TO DATE VALTO**

**Explanation:** The valid-to date must be later than the valid-from date.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter correct dates and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX314E AUTHORIZATION GROUP AUTHGR IS INVALID**

**Explanation:** The authorization group field contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid authorization group name and the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX315E OWNER ID IS MISSING IN DBNAME**

**Explanation:** Owner ID is a required input field.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter an owner ID and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX316E LATEST UPDATE DATE LUDATE IS INVALID OR MISSING**

**Explanation:** The date for the latest update is invalid or missing.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX317E LATEST UPDATE TIME LUTIME IS INVALID OR MISSING**

**Explanation:** The time for the latest update is invalid or missing.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM

Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX318E APPLICATION PRIORITY PRIO IS INVALID OR MISSING**

**Explanation:** The application priority is invalid or missing.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid application priority and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX319E THE NUMBER OF OPERATIONS IS NOT IN THE RANGE 1 - 255**

**Explanation:** The number of operations cannot be less than one or greater than 255.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

[www.ibm.com/software/sysmgmt/products/support](http://www.ibm.com/software/sysmgmt/products/support).

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX320E THE NUMBER OF RUN CYCLES  
NRUNC IS INVALID**

**Explanation:** The number of run cycles in the application description record is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX321E THE DB RECORD IDENTIFIER RECID  
IS INVALID**

**Explanation:** The record identifier is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX322E OFFSET TO FIRST RUN CYCLE IS  
INVALID IN AD AD**

**Explanation:** The offset to the first run cycle is invalid in the indicated application description record.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX323E OFFSET TO FIRST OPERATION IS  
INVALID IN AD AD**

**Explanation:** The offset to the first operation is invalid in the indicated application description record.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX324E INVALID CHARACTERS IN  
COMMON PART IN AD AD**

**Explanation:** The common part of the indicated application description contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine

the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX325E INVALID CALENDAR ID CALID IN AD AD**

**Explanation:** An invalid calendar ID was entered in the indicated application description.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid calendar ID and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX326E THE CALENDAR CALID DOES NOT EXIST**

**Explanation:** The calendar ID that was entered does not exist in the calendar database.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX327E THE DB VALID-FROM TIME TVALFR INVALID**

**Explanation:** The valid-from time for the indicated record is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid date and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX328E THE DB VALID-TO TIME TVALTO IS INVALID**

**Explanation:** The valid-to time for the indicated record is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid date and, if the error occurred in batch, resubmit the job.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This

data set contains a copy of the record and the position of the error.

---

**EQQX329E THE RUN CYCLE PERIOD *RUNPER* CANNOT BE FOUND**

**Explanation:** The period that was entered could not be found in the calendar database.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX330E A POSITIVE RUN DAY OFFSET IS NOT BLANK OR NUMERIC 1 - 999**

**Explanation:** The positive run day offset that was entered is not blank or a number from 1 to 999.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid offset and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX331E THE FREE DAY SPECIFICATION *FDRULE* IS INVALID**

**Explanation:** The free day rule that was entered is not E, 1, 2, 3, or 4.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid free day rule and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX332E THE RUN CYCLE TYPE *RCTYPE* IS INVALID. IT MUST BE N, X, R OR E**

**Explanation:** The run cycle type that was entered is invalid. Valid run cycle types are:

- N** Normal offset-based run cycles
- X** Negative offset-based run cycles
- R** Regular rule-based run cycles
- E** Exception rule-based run cycles.

**System action:** The request to write the record is rejected.

**User response:** Enter a valid run cycle type and, if the error occurred in batch, resubmit the job.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX333E THE INPUT ARRIVAL TIME *IAT* IS INVALID**

**Explanation:** The input arrival time that was entered is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate



documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX334E INVALID RELATIVE DEADLINE DAY DLINER, MUST BE NUMERIC 0 - 99

**Explanation:** The relative deadline day that was entered is not a number from 0 to 99.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid relative day and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX335E THE DEADLINE TIME DLINET IS INVALID

**Explanation:** The deadline time that was entered is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM

Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX336E INVALID CHARACTERS IN RUN CYCLE SECTION IN AD AD

**Explanation:** The run cycle section in the indicated application description contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX337E THE WORK STATION DESCRIPTION WS DOES NOT EXIST

**Explanation:** The workstation description for the indicated workstation could not be found in the workstation database.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX338E INVALID OPERATION NUMBER OP  
IN AD AD**

**Explanation:** The indicated operation number is invalid in the indicated application description.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid operation number and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX339E THE DURATION OF OPERATION  
WSOP IS INVALID, DUR**

**Explanation:** The duration time is invalid for the indicated operation.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid duration time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX340E SMOOTHING FACTOR OF WSOP IS  
INVALID, SMOOTH, must be 0 - 999**

**Explanation:** The smoothing factor is not a number between 0 and 999.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid smoothing factor and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX341E FEEDBACK LIMIT OF WSOP IS  
INVALID, FBLIM, MUST BE 100 - 999**

**Explanation:** The feedback limit is not a number between 100 and 999.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid feedback limit and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX342E ERROR TRACKING INDICATOR OF  
WSOP IS INVALID, AEC, MUST BE Y  
or N**

**Explanation:** The error tracking indicator is not Y (yes) or N (no).

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid value and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX343E THE JOBNAME JOBNAME INVALID  
IN OPERATION WSOP**

**Explanation:** The job name that was entered contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid job name and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX344E START DAY OF WSOP IS INVALID,  
STRELD, MUST BE 0 - 99**

**Explanation:** The relative input arrival day of the indicated operation is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid day and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

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**EQQX345E OPERATION WSOP INPUT ARRIVAL  
TIME IS INVALID**

**Explanation:** The input arrival time of the indicated operation is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX346E    DEADLINE DAY OF WSOP IS  
INVALID, DLINER, MUST BE 0 - 99**

**Explanation:** The relative deadline day of the indicated operation is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid day and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX347E    OPERATION WSOP DEADLINE TIME  
IS INVALID**

**Explanation:** The relative deadline time of the indicated operation is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid deadline time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX348E    WS RESOURCE USAGE OF WSOP IS  
INVALID, RWS, MUST BE 0 - 99**

**Explanation:** The amount of workstation resource that was entered is not a number between 0 and 99.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a number between 0 and 99 and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX349E    NUMBER OF PS REQUIRED BY WSOP  
INVALID, PARSEV, MUST BE 1 - 99**

**Explanation:** The number of parallel servers for the indicated operation is not a number between 1 and 99.

If the operation is related to a shadow job, the number of parallel servers is not considered, but it is anyway required that you insert a valid number.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid number and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

If the operation is related to a shadow job, the number of parallel servers is not considered, but it is anyway required that you insert a valid number.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This

data set contains a copy of the record and the position of the error.

---

**EQQX350E    NUMBER OF INTERNAL  
PREDECESSORS NOINPR INVALID IN  
WSOP**

**Explanation:** The number of internal predecessors is invalid in the operation part of the application description record for the indicated operation.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX351E    NUMBER OF EXTERNAL  
PREDECESSORS NOEXPR INVALID IN  
WSOP**

**Explanation:** The number of external predecessors is invalid in the operation part of the application description record for the indicated operation.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX352E    NUMBER OF SPECIAL RESOURCES  
NOSR INVALID IN WS OP**

**Explanation:** The number of special resources is invalid in the operation part of the application description record for the indicated operation.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX353E    INVALID CHARACTERS IN  
OPERATION PART IN AD AD**

**Explanation:** The operation part of the indicated application description contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX354E    WORK STATION PREIWS IS INVALID  
AS A PREDECESSOR TO WSOP**

**Explanation:** The indicated internal predecessor workstation could not be found in the workstation description database.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

#### EQQX355E INVALID OPERATION NUMBER IOP IN PREDECESSOR TO WSOP

**Explanation:** The indicated internal predecessor operation number could not be found.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid operation number and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

#### EQQX356E INVALID TRANSPORT TIME TRTI FOR PREDECESSOR PREIWSIOP

**Explanation:** The transport time for the indicated internal predecessor is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine

the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid transport time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

#### EQQX357E INVALID CHARACTERS IN PREDECESSOR BLOCK FOR WSOP

**Explanation:** The predecessor part for the indicated operation contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

#### EQQX358E INVALID AD PREAD IN THE PREDECESSOR FOR WSOP

**Explanation:** The indicated external predecessor application description (AD) could not be found in the AD database.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information

needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX359E INVALID WORK STATION PREEWS IN THE PREDECESSOR FOR WSOP**

**Explanation:** The indicated external predecessor workstation could not be found.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

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**EQQX360E INVALID OPERATION NUMBER EOP IN PREDECESSOR FOR WSOP**

**Explanation:** The indicated external predecessor operation number could not be found.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid operation number and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX361E INVALID LTP PRINT OPTION LTPPO IN PREDECESSOR PREEWSEOP**

**Explanation:** The long term plan (LTP) print option in the indicated external predecessor is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid print option and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX362E SPECIAL RESOURCE NAME IS BLANK IN OPERATION WSOP**

**Explanation:** The special resource name for the indicated operation is blank.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a special resource name and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

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**EQQX363E SPECIAL RESOURCE HELD OPTION TYPE HOPT IS INVALID**

**Explanation:** The special resource held option type is not X or S.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid held option type and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

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**EQQX364E SPECIAL RESOURCE BLOCK CONTAINS INVALID CHARACTERS**

**Explanation:** The special resource part in the application description contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX365E DUPLICATE OPERATIONS OP EXIST IN AD AD**

**Explanation:** The indicated application description contains two or more operations with the same operation number.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter unique operation numbers for all operations and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX366E A PREDECESSOR TO OPERATION WSOP DOES NOT EXIST**

**Explanation:** One predecessor for the indicated operation could not be found in the application description record.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.



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**EQQX367E    THERE IS A LOOP IN THE APPLICATION NETWORK**

**Explanation:** The application network contains a loop.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX368E    ALL OPERATIONS NOT IN NETWORK IN AD AD**

**Explanation:** All operations are not in the network in the indicated application description.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX369E    JOBNAM MISSING FOR OPERATION WSOP**

**Explanation:** The indicated job setup, processor, or print operation has no job name.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid job name and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX370E    JOB SETUP OPERATION WSOP HAS NOT A PROCESSOR SUCCESSOR**

**Explanation:** The indicated job setup operation does not have a processor successor.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX371E    PRINT OPERATION WSOP HAS NO PREDECESSOR**

**Explanation:** The indicated operation does not have a predecessor. A predecessor is required for print operations.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM

Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact IBM Software Support.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX372E PRINT OPERATION WSOB HAS MORE THAN ONE PREDECESSOR**

**Explanation:** Only one predecessor is allowed for print operations.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX373E PRINT OPERATION WSOB HAS NOT A PROCESSOR PREDECESSOR**

**Explanation:** Print operations must have a processor as predecessor.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX374E WSOB HAS A PREDECESSOR WITH A DIFFERENT JOBNAME**

**Explanation:** The indicated print operation has a predecessor with a different job name.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the job name and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX375E THE RUN CYCLE VALIDITY END VALTO IS INVALID OR BEFORE/AT THE START**

**Explanation:** The run cycle valid-to date that was entered either is invalid or is not later than the start date.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid date and, if the error occurred in batch, resubmit the job. If you cannot find a

valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

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**EQQX376E A NEGATIVE RUN DAY OFFSET IS NOT BLANK OR NUMERIC 1 - 999**

**Explanation:** The negative run day offset that was entered is invalid.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid offset, and if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX377E THE APPLICATION DESCRIPTION AD DOES NOT EXIST**

**Explanation:** The indicated application description (AD) does not exist in the AD database.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This

data set contains a copy of the record and the position of the error.

---

**EQQX378E APPLICATION DESCRIPTION AD HAS NO WS WORK STATION**

**Explanation:** The indicated workstation does not exist in the indicated application description.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX379E APPLICATION DESCRIPTION AD HAS NO OPERATION OP**

**Explanation:** The indicated operation does not exist in the indicated application description.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX380E APPLICATION DESCRIPTION AD  
HAS NO WS OP operation**

**Explanation:** The indicated operation does not exist in the indicated application description.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check the entered data and correct the error. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX381E RUN CYCLE VALID-FROM DATE  
VALFR IS INVALID OR MISSING**

**Explanation:** The valid-from date for the run cycle in invalid or missing.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid date, and if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX382E APPLICATION ID AD IS NOT  
BRACKETED DBCS**

**Explanation:** The application identification field is specified to be in DBCS format, which means that it should start with a shift-out (X'0E') character and end with a shift-in (X'0F') character. Either shift-out or shift-in, or both, are missing.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX383E OWNER ID OWNER IS NOT  
BRACKETED DBCS**

**Explanation:** The owner identification field is specified to be in DBCS format, which means that it should start with a shift-out (X'0E') character and end with a shift-in (X'0F') character. Either shift-out or shift-in, or both, are missing.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX384E DBCS FIELD OF APPLICATION ID AD IS BLANK**

**Explanation:** The application identification field is blank, and as it must contain at least one DBCS character, it is invalid.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX385E APPL ID AD CONTAINS UNPAIRED SHIFT-OUT / SHIFT-IN CHAR**

**Explanation:** The application identification field contains one or more superfluous shift-out or shift-in characters.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX386E OWNER ID OWNER CONTAINS UNPAIRED SHIFT-OUT / SHIFT-IN CHAR**

**Explanation:** The owner identification field contains one or more superfluous shift-out or shift-in characters.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX387E APPLICATION ID AD CONTAINS INVALID DBCS-CHARACTER(S)**

**Explanation:** The field indicated by the cursor contains out-of-range DBCS characters. With the exception of DBCS blank, X'4040', each byte must be in the range X'41'– X'FE'.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX388E OWNER ID OWNER CONTAINS  
INVALID DBCS-CHARACTER(S)**

**Explanation:** The field indicated by the cursor contains out-of-range DBCS characters. With the exception of DBCS blank, X'4040', each byte must be in the range X'41'– X'FE'.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX389E OWNER ID OWNER IS BLANK**

**Explanation:** The owner identification field is blank and, as it must contain at least one DBCS character, it is invalid.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX390E THE APPLICATION ID WAS NOT  
SPECIFIED**

**Explanation:** No data has been entered in the application identification field.

**System action:** An empty field is not accepted.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX391E THE OWNER ID WAS NOT SPECIFIED**

**Explanation:** No data has been entered in the owner identification field.

**System action:** An empty field is not accepted.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX392E THE APPLICATION ID AD CONTAINS  
AN ODD NUMBER OF BYTES**

**Explanation:** The application identification field is specified as a DBCS field and requires two bytes per character. Hence, 2, 4, 6, ..., bytes per character must be entered.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

#### EQQX393E THE OWNER ID OWNER CONTAINS AN ODD NUMBER OF BYTES

**Explanation:** The owner identification field is specified as a DBCS field and requires two bytes per character. Hence, 2, 4, 6, ..., bytes per character must be entered.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

#### EQQX394E ALL SPECIAL RESOURCES IN AN OPERATION MUST BE UNIQUE

**Explanation:** A special resource must have a unique name in an operation.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate

documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check for misspellings or delete the duplicate entry. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX395E ALL INTERNAL PREDECESSORS IN AN OPERATION MUST BE UNIQUE

**Explanation:** A duplicate internal predecessor was found in an operation.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Delete the duplicate internal predecessor and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX396E ALL EXTERNAL PREDECESSORS IN AN OPERATION MUST BE UNIQUE

**Explanation:** A duplicate external predecessor was found in an operation.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM

Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Delete the duplicate external predecessor and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX397E OWNER ID OWNER CONTAINS LOWER CASE CHARACTERS**

**Explanation:** The owner ID cannot contain lowercase characters.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX398E DUPLICATE POSITIVE RUN DAY OFFSETS WERE FOUND IN A RUN CYCLE**

**Explanation:** All positive run day offsets must be unique in a run cycle.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Delete the duplicates and, if the error occurred in batch, resubmit the job. If you cannot find a

valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX399E DUPLICATE NEGATIVE RUN DAY OFFSETS WERE FOUND IN A RUN CYCLE**

**Explanation:** All negative run day offsets must be unique in a run cycle.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Delete the duplicate run days and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX400E THE CALENDAR DATA BASE RECORD SIZE IS INVALID**

**Explanation:** The calendar description record cannot be greater than 32768 bytes (32KB) or less than the size of the common part of the calendar.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** If the size is too large, the calendar may have to be split into two calendars. If you cannot find a valid reason for the error, contact your system programmer.



**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX401E THE CALENDAR ID CALID IS INVALID**

**Explanation:** The calendar ID in the calendar description record either contains invalid characters or does not start with a capital letter or national language characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the calendar ID and retry. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX402E WORK DAY END TIME IS INVALID OR MISSING**

**Explanation:** Work day end time must be a value in the range '0000' to '2400', where the first two characters represent the hour and the last two characters represent the minutes.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the time and retry. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This

data set contains a copy of the record and the position of the error.

---

**EQQX403E NUMBER OF WEEKDAYS / SPECIFIC DATES IS INVALID**

**Explanation:** The number of weekday/specific dates has an invalid value in the calendar description record.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Investigate the record and correct the error. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX404E INVALID CHARACTERS IN COMMON SECTION OF CALENDAR**

**Explanation:** An invalid character was found in a reserved field in the common section of the calendar description record.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Investigate the record and correct the error. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX405E THE RECORD SIZE DOES NOT INCLUDE WEEK DAYS/SPECIFIC DATES**

**Explanation:** The total record size of the calendar description record is too short to contain the common section and all week days/specific dates.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Investigate the record and correct the error. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX406E A WEEK DAY IN CALENDAR IS INVALID**

**Explanation:** For a week day, the second character in the variable section is blank. The first character has a value of 1 to 7, which corresponds with Monday to Sunday.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the day and retry. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX407E WEEK DAYS IN CALENDAR ARE NOT IN ASCENDING ORDER**

**Explanation:** The week days are not correctly sorted.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the sequence and retry. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX408E STATUS OF WEEK DAY / SPECIFIC DATE IS NOT WORK NOR FREE**

**Explanation:** The status of weekday/specific date in the calendar description record must be W (work) or F (free).

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the error and retry. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX409E A SPECIFIC DATE IN CALENDAR IS INVALID**

**Explanation:** A specific date must have the format YYMMDD where YY is the last two characters in the year, MM is the month number, and DD is the day in the month.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the date and retry. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX410E SPECIFIC DATES IN CALENDAR ARE NOT IN ASCENDING ORDER**

**Explanation:** Specific dates are not correctly sorted.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Correct the sequence and retry. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX411E VARIABLE SECTION OF CALENDAR CONTAINS INVALID CHARACTERS**

**Explanation:** An invalid character was found in a reserved field in the variable section of the calendar description record.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the

*Diagnosis Guide and Reference* manual, Chapter 3.

Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Investigate the record and correct the error. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX412E CANCEL IF LATE IS ONLY ALLOWED FOR TIME JOBS**

**Explanation:** Cancel if late can only be specified for time-dependent jobs.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Specify cancel = no or make the operation time dependent. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX413E RELATIVE START DAY IS MISSING FOR WSOP**

**Explanation:** If the operation is time dependent, an operation input relative start day must be specified.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a relative start day and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX414E START TIME IS MISSING FOR WSOP**

**Explanation:** If the operation is time dependent, an operation input start time must be specified.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a start time and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX415E JOBNAME IS MISSING IN OPERATION WSOP**

**Explanation:** Job name must be specified for the computer, printer, and job setup operations.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid job name and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set

(ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX416E JOB SETUP OPERATION WSOP HAS NO SUCCESSOR WITH SAME JOBNAME**

**Explanation:** The indicated job setup operation has no successor with the same job name.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Check and correct the job names for the computer operations succeeding the indicated operation. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX417E THE VARIABLE TABLE NAME CONTAINS AN INVALID CHARACTER**

**Explanation:** Data entry error.

**User response:** Specify a valid value and run the task again. See "Data entry errors" on page 893.

---

**EQQX418E THE VARIABLE TABLE IS NOT DEFINED IN THE AD FILE**

**Explanation:** Data entry error; see "Data entry errors" on page 893.

You have tried to define a variable table ID that does not exist in IBM Workload Scheduler for z/OS database.

**User response:** Define the variable table and run the task again. See "Data entry errors" on page 893.

---

**EQQX419E NUMBER OF PARALLEL SERVERS MUST BE 1 FOR OPERATION WSOP**

**Explanation:** The specified operation runs on a computer workstation and can use only one parallel server.

**System action:** The application description is not updated. The current application description record is printed on the dump data set (ddname EQQDUMP).

**User response:** Change the number of parallel servers to one and, if the error occurred in batch, resubmit the batch job.

---

#### EQQX420E REQUEST TYPE REQ IS NOT SUPPORTED

**Explanation:** An internal parameter list, consisting of a sequence of control blocks, is validated and found to have an invalid request type.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**System programmer response:** If you cannot find a valid reason for the error, make the dump data set and the message log available and contact IBM Software Support.

**User response:** This is likely to be an internal error. If the error occurs in a program using the program interface function, do the requests in a different order and rerun.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks.

---

#### EQQX421E THE SPECIFIED CONTROL BLOCK LENGTH LEN IS INVALID

**Explanation:** An internal parameter list, consisting of a sequence of control blocks, is validated and found to have an invalid length.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**System programmer response:** If you cannot find a valid reason for the error, make the dump data set and the message log available and contact IBM Software Support.

**User response:** This is likely to be an internal error. If the error occurs in a program using the program interface function, do the requests in a different order and rerun.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks.

---

#### EQQX422E THE INPUT ARRIVAL DATE IS REQUIRED BUT NOT AVAILABLE

**Explanation:** The input arrival date is a required parameter in the request. No input arrival date is specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is

returned with the return code set to error.

**User response:** Specify input arrival date as an argument in the program interface request.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

---

#### EQQX423E INPUT ARRIVAL DATE IAD IS INVALID

**Explanation:** The input arrival date is not a valid internal IBM Workload Scheduler for z/OS date, in the format YYMMDD.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Correct the invalid date and rerun.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

---

#### EQQX424E THE INPUT ARRIVAL TIME IS REQUIRED BUT NOT AVAILABLE

**Explanation:** The input arrival time is a required parameter in the request. No input arrival time is specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Specify input arrival time as an argument in the program interface request.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

---

#### EQQX425E THE REQUEST CONTAINS INCONSISTENT APPLICATION IDS, AD and RAD

**Explanation:** In the program interface request an application description is given by the data area parameter. The ID of an application is also given by the arguments parameters. The data area application description ID differs from the ID given by the arguments.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Either set the data area pointer to zero or remove the application ID from the arguments parameter of the program interface request.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

---

**EQQX426E EITHER BOTH DEADLINE DATE AND TIME MUST BE GIVEN OR NEITHER DATE NOR TIME**

**Explanation:** If the deadline date is specified, the deadline time must also be specified, and vice versa.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Specify both deadline date and deadline time or remove both from the arguments parameter of the program interface request.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

---

**EQQX427E THE DEADLINE DATE DLD IS INVALID**

**Explanation:** The deadline date is not a valid internal IBM Workload Scheduler for z/OS date, in the format YYMMDD.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Correct the invalid date and rerun.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

---

**EQQX428E THE PREDECESSOR INPUT ARRIVAL DATE IS REQUIRED BUT NOT AVAILABLE**

**Explanation:** The predecessor input arrival date is a required parameter in the request. It is not specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Specify predecessor input arrival date as an argument in the program interface request.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

---

**EQQX429E THE PREDECESSOR INPUT ARRIVAL TIME IS REQUIRED BUT NOT AVAILABLE**

**Explanation:** The predecessor input arrival time is a required parameter in the request. It is not specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Specify predecessor input arrival time

as an argument in the program interface request.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

---

**EQQX430E THE PREDECESSOR APPLICATION ID IS REQUIRED BUT NOT AVAILABLE**

**Explanation:** The predecessor application ID is a required parameter in the request. It is not specified.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**User response:** Specify the predecessor application ID as an argument in the program interface request.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the control blocks validated when the error was detected.

---

**EQQX431E AST IS NOT A VALID STATUS CODE**

**Explanation:** Status *AST* is not a valid status code. The supported codes are V, T, S, and C.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact IBM Software Support.

**User response:** Enter a valid status code and resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX432E AEC IS NOT A VALID CODE FOR ADDING FUNCTION**

**Explanation:** Code *AEC* specifies an updating function that is not supported.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If the error persists, contact IBM Software Support.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set

(ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX433E    A MAXIMUM OF 100 EXTERNAL  
PREDECESSORS ARE ALLOWED**

**Explanation:** No more than 100 external predecessors can be specified in an application.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and, if the error persists, contact IBM Software Support.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX434E    IADIATAD CANNOT HAVE A  
DEPENDENCY ON ITSELF**

**Explanation:** An occurrence cannot be dependent on itself.

**System action:** A dump of the record is written to the dump data set (EQQDUMP).

**User response:** Check your dependency specifications.

---

**EQQX435E    ROW COMMAND IS NOT VALID FOR  
A PENDING APPLICATION**

**Explanation:** Calculate and Print run days (A) row command is valid only for application versions that are active.

**System action:** The request is rejected.

**User response:** Use these row commands against only active applications.

---

**EQQX436E    NO RUNCYCLE OFFSETS HAVE BEEN  
DEFINED FOR RUNCYCLE PERIOD =  
RUNPER**

**Explanation:** An attempt was made to save an invalid application description record. The record being saved contained a run cycle that did not have any run cycle offsets. This is not valid since each run cycle must contain at least one run cycle offset.

**System action:** If this message is issued in a IBM Workload Scheduler for z/OS dialog, the dialog waits for you to correct the error. If the message is issued in a

IBM Workload Scheduler for z/OS batch program, additional messages may be issued and the batch program may terminate. The invalid application description record is not saved.

**User response:** Enter at least one run cycle offset value.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current application description is printed in the dump data set and the position of the invalid value in the record is given.

---

**EQQX437E    NEGATIVE RUNDAY SPECIFICATION  
CONTAINS ERRORS**

**Explanation:** The runday fields in the current application description contain embedded blanks and the application description cannot be saved.

**System action:** The dialog waits for you to correct the error.

**User response:** Enter a valid runday value.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current application description is printed in the dump data set and the position of the invalid runday in the record is given.

---

**EQQX438E    THE RESOURCE QUANTITY IS NOT  
IN THE RANGE 1 - 999,999**

**Explanation:** The quantity specified for a resource is not within the valid range.

**System action:** The request to write the record is rejected.

**User response:** Enter a valid resource quantity. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current application description is printed in the dump data set and the position of the invalid resource in the record is given.

---

**EQQX439E    THE ON ERROR FIELD FOR A  
RESOURCE CONTAINS AN INVALID  
VALUE**

**Explanation:** The value of the On error field for a resource is invalid.

**System action:** The request to write the record is rejected.

**User response:** Enter a valid On error value. If the error occurred in batch, resubmit the job. If you cannot

find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current application description is printed in the dump data set and the position of the invalid resource in the record is given.

---

**EQQX440E THE ETT DATA BASE RECORD SIZE IS INVALID**

**Explanation:** The size of the record in the event-triggered tracking (ETT) database is not acceptable by the system.

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record in the ETT database is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX441E THE NAME OF THE ETT TRIGGER IS BLANK**

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX442E RESERVED FIELDS IN ETT RECORD MUST BE NULLS**

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX443E THE ALL WORK STATION CLOSED DATA BASE RECORD SIZE IS INVALID**

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX444E RESERVED FIELDS IN ALL WORK STATION CLOSED RECORD MUST BE BLANK**

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.



---

**EQQX445E THE PERIOD DATA BASE RECORD SIZE IS INVALID**

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX446E THE PERIOD INTERVAL START OR END DATE IS INVALID**

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** If the error occurred in batch, correct the record and resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX447E RESERVED FIELDS IN PERIOD RECORD MUST BE BLANK**

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX448E PERIOD TYPE MUST BE REQCLEANUP**

- Created by ActiveSystems 12/10/99 Entity not defined., REQCLEANUP - Created by ActiveSystems 12/10/99 Entity not defined.  
**OR** REQCLEANUP - Created by ActiveSystems 12/10/99 Entity not defined.

**Explanation:** Data entry error.

CYCA is the national language character for 'A' (?), CYCW is for 'W' (?), and CYCN is for 'N' (?).

**User response:** Specify one of the valid values and run the task again. See "Data entry errors" on page 893.

---

**EQQX450E THE WORK STATION DATA BASE RECORD SIZE IS INVALID**

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX451E RESERVED FIELDS IN WORK STATION RECORD MUST BE BLANKS**

**Explanation:** The error is detected when you try to validate the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX452E A DEADLINE TIME *DLTIME* BEFORE INPUT ARRIVAL TIME *IAT* WAS SPECIFIED**

**Explanation:** The deadline time specified is earlier than the input arrival time.

**System action:** The request to write the record is rejected.

**User response:** Specify a valid deadline time and, if the error occurred in batch, submit the job again.

**Problem determination:** Review the dump data set (ddname *EQQDUMP*) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX453E AN INVALID WEEK DAY NAME WAS SPECIFIED**

**Explanation:** The error is detected when validating the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** If the error occurred in batch, correct the record and resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname *EQQDUMP*) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX454E WEEK DAY/SPECIFIC DATES NOT ENTERED IN ASCENDING ORDER**

**Explanation:** The error is detected when validating the record before writing it to the database.

**System action:** The request to write the record is rejected.

**User response:** If the error occurred in batch, correct the record and resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname *EQQDUMP*) for further information. The current record is printed in the dump data set and the position of the invalid field in the record is given.

---

**EQQX455E AN INVALID SPECIFIC DATE WAS SPECIFIED**

**Explanation:** Data entry error.

**User response:** Specify a valid value and run the task again. See "Data entry errors" on page 893.

---

**EQQX456E INVALID DATES HAVE BEEN SPECIFIED FOR RUN DAYS GENERATION**

**Explanation:** For the specified rule, the application valid from date is greater than the application valid to date.

**User response:** On the Application Description dialogs, check the valid from date and on the Run Days dialog, check the specified rules.

---

**EQQX457E NO RUN DAYS HAVE BEEN GENERATED FOR THIS RULE**

**Explanation:** The Gendays command has not generated run days for the specified rule.

**System programmer response:** Activate the General Service diagnose flag and look at the return code from the Spawner in *EQQSGNS*.

---

**EQQX458E THE REPEAT EVERY *REPEV* IS INCORRECT FOR RUN CYCLE *RUNC***

**Explanation:** The REPEAT EVERY value must be in the format HH.MM and within the range 00.01-23.59. If you set the REPEAT EVERY, you must also set the REPEAT END TIME.

**System action:** The request to write the record is rejected.

**System programmer response:** Specify a valid value for the REPEAT EVERY.

---

**EQQX459E THE REPEAT END TIME *REPET* IS INCORRECT FOR RUN CYCLE *RUNC***

**Explanation:** The REPEAT END TIME must be:

- In the format HH.MM
- In the range 00.00-23.59
- Different from the input arrival time of the run cycle and work day end time of the application
- A value between the input arrival time of the run cycle and the calendar work day end time of the application

If you set the REPEAT END TIME, you must also set the REPEAT EVERY.

**System action:** The request to write the record is rejected.

**System programmer response:** Specify a valid value for the REPEAT END TIME.

---

**EQQX461E INCORRECT DEADLINE FEEDBACK LIMIT *FBLIM* FOR *ADID*. MUST BE 100-999**

**Explanation:** The deadline feedback limit must be a number from 100 to 999.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error.

To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Enter a valid value for the feedback limit and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the error is given.

---

**EQQX462E FIELD HIPERBATCH IS INVALID,  
MUST BE Y OR N**

**System action:** The request to write the record is rejected.

**User response:** Enter a valid Hiperbatch value. If the error occurred in batch, resubmit the job.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX463E FIELD USED FOR IS INVALID, MUST  
BE N,P,C OR B**

**System action:** The request to write the record is rejected.

**User response:** Enter a valid Used For value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX464E DAY OF WEEK MUST BE ZERO OR  
DATE MUST BE BLANK IN FIRST  
INTERVAL**

**System action:** The request to write the record is rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. The first interval contains default values, that is, Day of Week must be zero or Date must be blank.

---

**EQQX465E DEFAULT QUANTITY INVALID,  
MUST BE IN INTERVAL 1 TO 999999.**

**System action:** The request to write the record is rejected.

**User response:** Set Default Quantity in the common segment of the resource record to an integer value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX466E DAY OF WEEK IS ZERO AND DATE IS  
BLANK IN INTERVAL OTHER THAN  
FIRST**

**System action:** The request to write the record is rejected.

**User response:** The Day of week or Date must be specified in all but the first interval of a resource description. Set either Day of week to the value for a week day (1-7) or the value for the Standard day (8). In that case the Date field should be reset. Or, set the Day of week to 0 and the Date to a specific date in the form YYMMDD. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX467E    DEFAULT AVAILABILITY IS INVALID,  
MUST BE Y OR N**

**User response:** Enter a valid Default Avail value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX468E    FIELD AVAIL IS INVALID IN  
INTERVAL *IVLID*. IT MUST BE Y, N  
OR BLANK**

**User response:** Enter a valid Avail value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. *IVLID* identifies the interval by the week day number (1-7), the standard day number (8) or a date, followed by the interval start time.

---

**EQQX469E    INCORRECT DEADLINE  
SMOOTHING FACTOR *SMOOTH* FOR  
*ADID*. MUST BE 0-999**

**Explanation:** The deadline smoothing factor must be a number from 0 to 999.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Enter a valid value for the smoothing factor and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current record is printed in the dump data set and the position of the error is given.

---

**EQQX470E    FIELD WEEK DAY IS INVALID IN  
INTERVAL *IVLID*, MUST BE IN  
RANGE 0-8**

**User response:** Enter a valid Week day value. If the error occurred in batch, resubmit the job. If you cannot

find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. *IVLID* identifies the interval by the week day number (1-7), the standard day number (8) or a date, followed by the interval start time.

---

**EQQX471E    BOTH FIELD WEEK DAY AND DATE  
IN INTERVAL *IVLID* HAVE A VALUE**

**User response:** Reset either Week day or Date. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. *IVLID* identifies the interval by the week day number (1-7), the standard day number (8) or a date, followed by the interval start time.

---

**EQQX472E    FIELD DATE IS INVALID IN  
INTERVAL *IVLID*, MUST BE IN  
FORMAT YYMMDD**

**User response:** Enter a Date in format YYMMDD. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. *IVLID* identifies the interval by the week day number (1-7), the standard day number (8) or a date, followed by the interval start time.

---

**EQQX473E    FIELD FROM TIME IS INVALID IN  
INTERVAL *IVLID*, MUST HAVE  
FORMAT HHMM**

**User response:** Enter a From time in format HHMM. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. *IVLID* identifies the interval by the week day number (1-7), the standard

day number (8) or a date, followed by the interval start time.

---

**EQQX474E FIELD TO TIME IS INVALID IN INTERVAL *IVLID*, MUST BE IN FORMAT HHMM**

---

**User response:** Enter a To time in format HHMM. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. *IVLID* identifies the interval by the week day number (1-7), the standard day number (8) or a date, followed by the interval start time.

---

**EQQX475E FIELD FROM TIME NOT EARLIER THAN TO TIME IN INTERVAL *IVLID***

---

**User response:** Change the From time or To time, From time must be earlier than To time. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. *IVLID* identifies the interval by the week day number (1-7), the standard day number (8) or a date, followed by the interval start time.

---

**EQQX476E ANOTHER INTERVAL OVERLAPS INTERVAL *IVLID***

---

**User response:** Change the From and To times in the interval definitions for the identified day. An interval may start on the same minute as the preceding interval ends, or later. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given. *IVL* identifies the interval by the week day number (1-7), the standard day number (8) or a date, followed by the interval start time.

---

**EQQX477E FIELD ONERROR IS INVALID, MUST BE F, FX, FS, K OR BLANKS**

---

**System action:** The request to write the record is rejected.

**User response:** Set Onerror in the common segment of the resource record to a two character value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX478E FIELD DEVIATION IS INVALID, MUST BE IN INTERVAL -999999 TO 999999**

---

**System action:** The request to write the record is rejected.

**User response:** Set Deviation in the common segment of the resource description record to an integer value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX479E FIELD GLOBAL AVAILABILITY IS INVALID, MUST BE Y, N OR A BLANK**

---

**System action:** The request to write the record is rejected.

**User response:** Set Global (override) Availability in the common segment of the resource record to a one character value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX480E FIELD GLOBAL QUANTITY IS INVALID, MUST BE IN INTERVAL 0 TO 999999**

---

**System action:** The request to write the record is rejected.

**User response:** Set Global (override) Quantity in the common segment of the resource description record to an integer value as given in the message. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource description is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX481E FIELD INTERVAL DATE IS OMITTED, THERE MUST BE A VALID DATE**

**System action:** The request to write the record is rejected.

**User response:** Set Date in the interval segments of the resource record to a valid date. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX482E FIELD INTERVAL QUANTITY IS NEGATIVE, MUST BE IN INTERVAL 0 TO 999999**

**System action:** The request to write the record is rejected.

**User response:** Set Quantity in the interval segments of the resource record to a valid value. If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX483E WORKSTATION NAME WS DOES NOT MATCH ANY EXISTING WORKSTATION**

**System action:** The request to write the record is rejected.

**User response:** Set Workstation Names in the default segment and in the interval segments of the resource record to values that each match at least one of the workstation descriptions or, if this is a current plan resource, at least one of the current plan workstations. Or, if the error occurred in batch and it is a resource description, set the resource verification option to accept the workstation names as they are. The

verification option can be set either via the program interface OPTIONS request or via the program interface INIT statement in the EQQYPARM file. Resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the invalid resource specification in the record is given.

---

**EQQX484E WORKSTATION NAME WS DOES NOT MATCH ANY EXISTING WORKSTATION**

**User response:** Remove the duplicate.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The erroneous resource is printed in the dump data set and the position of the invalid specification is given.

---

**EQQX485E THE RESOURCE NAME MUST NOT BE BLANK.**

**System action:** The request to write the record is rejected.

**User response:** Specify a valid resource name.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for further information. The erroneous resource is printed in the dump data set and the position of the invalid specification is given.

---

**EQQX486E THE CRITICAL JOB ATTRIBUTE MUST BE P, W OR N.**

**Explanation:** The critical job attribute is invalid.

**System action:** The request is rejected.

**System programmer response:** If you are using the programming interface, provide the correct critical job attribute, and if the error persists, contact IBM Software Support.

**User response:** Enter a valid critical job attribute. If you cannot find a valid reason for the error, contact your system programmer.

---

**EQQX487E THE LATE JOB POLICY MUST BE E, D, L, C, OR BLANK**

**Explanation:** The late job policy is invalid. The only valid values are:

- E** Estimated Duration. The job is assisted if it runs beyond its estimated duration.
- D** Deadline. The job is assisted if it has not finished when its deadline time is reached.

- L Latest Start Time. The job is assisted if it is submitted after its latest start time.
- C Conditional An algorithm calculates whether to apply the Deadline policy or the Latest Start Time policy.
- " The scheduler WLM will eventually use the policy specified in OPCOPTS.

**System action:** The request is rejected.

**System programmer response:** If you are using the programming interface, provide the correct late job policy attribute, and if the error persists, contact IBM Software Support.

**User response:** Enter a valid late job policy attribute. If you cannot find a valid reason for the error, contact your system programmer.

---

**EQQX488E JCL SIZE RETRIEVED THROUGH EXIT2 CANNOT EXCEED 608 KB**

**Explanation:** The size of the JCL to be retrieved through the EXIT2 exceeds the documented limit of 608 000 bytes.

**System action:** The request is rejected.

**User response:** Reduce the size of the JCL to the lowest between the value of 608 000 bytes and the record size of the JCL repository. For information about JCL repository data sets, refer to *Managing the Workload* and *Installation Guide*.

---

**EQQX489E INVALID DURATION**

**Explanation:** Duration of operation WS OP is invalid, the value is DUR in the format FORMAT.

**System action:** The request is rejected.

**User response:** Set the correct duration value in the current FORMAT.

---

**EQQX490E FIELD ONCOMPLETE IS INVALID, MUST BE Y, N, R, OR BLANK**

**Explanation:** The controller received a request to write a special resource record, but the value of the On Complete field is not valid.

**System action:** The request to write the record is rejected.

**User response:** Set a correct value for the specified field (Y, N, R, or blank).

If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the incorrect

resource specification in the record is given.

---

**EQQX491E FIELD MAXUSAGELIMIT IS INVALID, MUST BE IN RANGE 0 TO 999999**

**Explanation:** The controller received a request to write a special resource record but the value of the Max Usage Limit field is not valid.

**System action:** The request to write the record is rejected.

**User response:** Set a correct value for the specified field (an integer from 0 to 999999).

If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the incorrect resource specification in the record is given.

---

**EQQX492E FIELD MAXUSAGETYPE IS INVALID, MUST BE Y, N, OR R**

**Explanation:** The controller received a request to write a special resource record but the value of the Max Usage Type field is not valid.

**System action:** The request to write the record is rejected.

**User response:** Set a correct value for the specified field (Y, N, or R).

If the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current resource is printed in the dump data set and the position of the incorrect resource specification in the record is given.

---

**EQQX493E ON COMPLETE FIELD IS INVALID, MUST BE Y, N, R, OR BLANK**

**Explanation:** The controller received a request to write an operation record, but the special resource segment On Complete value is not valid.

**System action:** The request to write the record is rejected.

**User response:** Set a correct value for the specified field (Y, N, R, or blank).

If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set

(ddname EQQDUMP) of the controller for further information. The current application description resource is printed in the dump data set and the position of the incorrect resource specification in the record is given.

---

### EQQX500E GROUP DEFINITION ID *GRPDEF* IS INVALID

**Explanation:** The group definition ID field contains invalid characters.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact IBM Software Support.

**User response:** Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

### EQQX501E GROUP DEF ID *GRPDEF* NOT IN BRACKETED DBCS FORMAT

**Explanation:** The group definition ID field should be in DBCS format, that is, it should start with a shift-out (X'0E') character and end with a shift-in (X'0F') character. Either shift-out or shift-in, or both, are missing.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact IBM Software Support.

**User response:** Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

### EQQX502E UNPAIRED SHIFT-OUT OR SHIFT-IN CHARS IN *GRPDEF*

**Explanation:** The group definition ID field contains one or more extra shift-out or shift-in characters.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine

the cause of the error. If you cannot determine the cause of the error, contact IBM Software Support.

**User response:** Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

### EQQX503E INVALID DBCS-CHARACTER(S) IN *GRPDEF*

**Explanation:** The group definition ID field contains out-of-range DBCS characters. With the exception of DBCS blank, X'4040', each byte must be in the range X'41' to X'FE'.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact IBM Software Support.

**User response:** Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

### EQQX504E ODD NUMBER OF BYTES IN *GRPDEF*

**Explanation:** The group definition ID field is specified as a DBCS field and requires two bytes per character, that is, the number of bytes must be a multiple of two.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact IBM Software Support.

**User response:** Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.



---

**EQQX505E NO ID SPECIFIED FOR DBCS GROUP DEFINITION**

**Explanation:** The group definition ID field contains shift-out and shift-in DBCS characters, but you have not specified a valid value for the group definition.

**System action:** The data is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error, contact IBM Software Support.

**User response:** Specify a valid group definition ID. If the error occurred in batch, resubmit the job. If you cannot find the reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX506E THE APPLICATION DESCRIPTION (GROUP DEFINITION) GRPDEF DOES NOT EXIST**

**System action:** The request to write the record is rejected.

**User response:** Set Application Group Definition in the common segment of the application description record to the name of an existing application description that is defined as an Application Group Definition. Or, if the error occurred in batch, set the Application Group verification option to accept the application group names as they are. Use either the program interface OPTIONS request or the program interface INIT statement in the EQQYPARM file to set the verification option. Resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Review the dump data set (ddname EQQDUMP) of the controller for further information. The current application description is printed in the dump data set and the position of the invalid specification in the record is given.

---

**EQQX507E EXTENDED INFORMATION ARE ASSOCIATED TO AN INVALID OP NUMBER**

**Explanation:** A program interface (PIF) program has requested an ADEXT insert with an invalid argument in OWNOPN value.

**System action:** The request is rejected.

**User response:** Correct the PIF program and resubmit the job.

---

**EQQX508E OPERATION OPN HAS MORE THAN 40 DEPENDENCIES**

**Explanation:** The request failed because the GENERAL SERVICE task detected more than 40 dependencies defined for the operation. A dependency can be:

- a predecessor operation;
- one or more special resources required by the operation. In this case, one dependency has to be considered regardless the number of required resources.

**System action:** The request is rejected.

**User response:** Check the controller message log for EQQG016E message. It provides the complete key of the object which breaks the dependencies limit. Decrease the number of dependencies specified for the operation and repeat the request.

---

**EQQX509E CANNOT APPLY RC RESTART TO A NOPEDED OPERATION**

**Explanation:** You cannot execute the following restart and clean actions: STEP RESTART, JOB RESTART, FSR and FJR fast commands, to a noped operation.

**System action:** RESTART is not executed.

**User response:** None.

---

**EQQX510E REMOTE JOB INFORMATION CANNOT BE SPECIFIED FOR OPERATION OP**

**Explanation:** You are creating or modifying an operation defined to run on a workstation that is not a remote engine workstation. For this operation you cannot specify the remote job information.

**System action:** The data is rejected.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX511E REMOTE JOB INFORMATION MUST BE SPECIFIED FOR OPERATION OP**

**Explanation:** You are creating or modifying an operation defined to run on a remote engine workstation. For this operation you must specify the remote job information.

**System action:** The data is rejected.

**User response:** Correct the data and reenter. If the error occurred in batch, resubmit the job.

**Problem determination:** Look in the dump data set

(ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX512E COMPLETE IF BIND FAILS OPTION MUST BE Y OR N FOR OPERATION**  
*OP*

**Explanation:** The only correct values for the "Complete if bind" option are Y or N.

**System action:** The request is rejected.

**User response:** Check the entered data and correct it, if the error occurred in batch, submit the job again.

---

**EQQX513E REMOTE APPLICATION ID IS MISSING OR INVALID FOR OPERATION**  
*OP*

**Explanation:** No data has been entered in the remote application ID field or the remote application ID that was entered contains invalid characters.

**System action:** The request to write the record is rejected.

**User response:** Enter a valid application ID and, if the error occurred in batch, resubmit the job.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX514E REMOTE OPERATION NUMBER MUST BE 1-255 FOR OPERATION**  
*OP*

**Explanation:** The indicated remote operation number is invalid. It must be a number in the range 1-255.

**System action:** The request to write the record is rejected.

**User response:** Enter a valid operation number and, if the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX515E REMOTE JOB NAME IS MISSING OR INVALID FOR OPERATION**  
*OP*

**Explanation:** No data has been entered in the remote job name field or the remote job name that was entered contains invalid characters.

**System action:** The request to write the record is rejected.

**User response:** Enter a valid job name and, if the error occurred in batch, resubmit the job.

**Problem determination:** Look in the dump data set

(ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX516E REMOTE JOB STREAM WORKSTATION IS MISSING OR INVALID FOR OP**  
*OP*

**Explanation:** No data has been entered in the remote job stream workstation name field or the remote job stream workstation name that was entered contains invalid characters.

**System action:** The request to write the record is rejected.

**User response:** Enter a valid job stream workstation and, if the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX517E REMOTE JOB STREAM NAME IS MISSING OR INVALID FOR OPERATION**  
*OP*

**Explanation:** No data has been entered in the remote job stream name field or the remote job stream name that was entered contains invalid characters.

**System action:** The request to write the record is rejected.

**User response:** Enter a valid job stream name and, if the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX518E REMOTE APPLICATION ID CONTAINS AN ODD NUMBER OF BYTES FOR OP**  
*OP*

**Explanation:** The remote application identification field is specified as a DBCS field and requires two bytes per character. Hence, 2, 4, 6, ..., bytes per character must be entered.

**System action:** The data is rejected.

**User response:** Correct the data and reenter. If the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX519E    REMOTE APPLICATION ID IS NOT  
BRACKETED DBCS FOR OPERATION  
OP**

**Explanation:** The remote application identification field is specified to be in DBCS format, which means that it should start with a shift-out (X'0E') character and end with a shift-in (X'0F') character. Either shift-out or shift-in, or both, are missing.

**System action:** The data is rejected.

**User response:** Correct the data and reenter. If the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX520E    REMOTE JOB INFORMATION  
CANNOT BE SPECIFIED FOR  
OPERATION OP**

**Explanation:** The remote application identification field is blank, and as it must contain at least one DBCS character, it is invalid.

**System action:** The data is rejected.

**User response:** Correct the data and reenter. If the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX521E    REMOTE APPL ID CONTAINS  
UNPAIRED SHIFT-OUT/SHIFT-IN  
CHAR FOR OP OP**

**Explanation:** The remote application identification field contains one or more superfluous shift-out or shift-in characters.

**System action:** The data is rejected.

**User response:** Correct the data and reenter. If the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX522E    REMOTE APPLICATION ID  
CONTAINS INVALID  
DBCS-CHARACTER(S) FOR OP OP**

**Explanation:** The field indicated by the cursor contains out-of-range DBCS characters. With the exception of DBCS blank, X'4040', each byte must be in the range X'41'– X'FE'.

**System action:** The data is rejected.

**User response:** Correct the data and reenter. If the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX523E    RESOURCES AND CONDITIONS  
CANNOT BE SPECIFIED FOR  
OPERATION OP.**

**Explanation:** The specified operation is a shadow job. Shadow jobs cannot have special resources, resources or conditions defined.

**System action:** The request to write the record is rejected.

**User response:** Correct the definition and, if the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX524E    SCHEDULING ENVIRONMENT  
CANNOT BE SPECIFIED FOR  
OPERATION OP.**

**Explanation:** The specified operation is a shadow job. Shadow jobs cannot use scheduling environment.

**System action:** The request to write the record is rejected.

**User response:** Correct the definition and, if the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX525E    DEADLINE WTO MESSAGES  
CANNOT BE ISSUED FOR  
OPERATION OP.**

**Explanation:** The specified operation is a shadow job. Shadow jobs cannot have deadline WTO option set to Y.

**System action:** The request to write the record is rejected.

**User response:** Correct the definition and, if the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX526E    OPERATION *OP* CANNOT BE SET  
ELIGIBLE FOR WLM ASSISTANCE.**

**Explanation:** The specified operation is a shadow job. Shadow jobs cannot have critical job option set to W.

**System action:** The request to write the record is rejected.

**User response:** Correct the definition and, if the error occurred in batch, submit the job again.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the failing record and the position of the error.

---

**EQQX530E    A RUN CYCLE GROUP RECORD  
CANNOT BE SAVED BECAUSE IS  
TOO SHORT**

**Explanation:** The size of the current application description (AD) record is less than the minimum record size of the AD database.

**System action:** The request to write the record is rejected.

**User response:** Check the entered data and, if the error occurred in batch, resubmit the job.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX531E    THE RUN CYCLE GROUP ID *RG* IS  
INVALID**

**Explanation:** The run cycle group ID that was entered contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Enter a valid run cycle group ID and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX532E    THE RULE NAME MUST BE UNIQUE  
WITHIN A RUN CYCLE GROUP**

**Explanation:** You have specified a rule name that has already been defined in this run cycle group.

**System action:** The request is rejected.

**User response:** Specify a unique rule name.

---

**EQQX533E    OFFSET TO FIRST RUN CYCLE IS  
INVALID IN RG *RG***

**Explanation:** The offset to the first run cycle is invalid in the indicated run cycle group record.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX534E    INVALID CALENDAR ID *CALID* IN  
RG *RG***

**Explanation:** An invalid calendar ID was entered in the indicated run cycle group.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Enter a valid calendar ID and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX535E    INVALID CHARACTERS IN  
COMMON PART IN RG *RG***

**Explanation:** The common part in the indicated run cycle group contains invalid characters.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX536E A VALID RULE NAME MUST BE SPECIFIED**

**Explanation:** You have not entered a valid rule name. A valid rule name has a maximum of 8 characters, where the first character is alphabetical and the remaining characters are alphanumeric or national.

**System action:** The request is rejected.

**User response:** Specify a valid rule name.

---

**EQQX537E THE RULE ON WHICH THE RUN CYCLE IS BASED MUST BE DEFINED**

**Explanation:** A run cycle was inserted or replicated in the run cycle group, but no rule definition was specified.

**System action:** The request is rejected.

**User response:** Use the S row command to select the Rule Modification panel and define the rule.

---

**EQQX538E RUN CYCLE *RUN\_CYCLE\_ID* IN RG *RG* HAS NO IA TIME NOR DEFAULT VALUE**

**Explanation:** The input arrival time is mandatory in a run cycle group, either at run cycle group level or in each run cycle of the group.

**System action:** The request is rejected.

**User response:** Specify an IA time either for the run cycle group (which becomes the default for all run cycles in the group) or for each run cycle in the group.

---

**EQQX539E THE FREE DAY SPECIFICATION *FDRULE* IS INVALID**

**Explanation:** The free day rule that was entered is not E, 1, 2, 3, or 4.

**System action:** The request to write the record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Enter a valid free day rule and, if the error occurred in batch, resubmit the job. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX540E THE RUN CYCLE TYPE *RCTYPE* IS INVALID. IT MUST BE R, E, A, OR D**

**Explanation:** The run cycle type that was entered is invalid. Valid run cycle types are:

- R** Regular rule-based run cycles
- E** Exception rule-based run cycles.
- A** Regular rule-based run cycles belonging to the same set.
- D** Exception rule-based run cycles belonging to the same set.

**System action:** The request to write the record is rejected.

**User response:** Enter a valid run cycle type and, if the error occurred in batch, resubmit the job.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX541E MULTIPLE INSTANCES DETECTED. SPECIFY IA TO OVERRIDE THEM.**

**Explanation:** Multiple instances have been detected. They cannot be accepted.

**System action:** None.

**User response:** Specify an Input Arrival in the application to ignore the detected multiple instances.

---

**EQQX542E THE RUN CYCLE SUBSET ID IS INVALID**

**Explanation:** One or more invalid characters were used in the subset name. Only alphanumeric characters are admitted.

**System action:** The run cycle is not saved.

**User response:** Use only alphanumeric characters to specify the subset name.

---

**EQQX550E NO VARIABLE DURATION, DEADLINE, MH, NOP, OR CRITJOB WAS SPECIFIED**

**Explanation:** At least a variable duration, deadline, Manually Hold (MH) option, NOP option, or Critical

Job indicator must be specified. This message is issued because a variable run cycle name was specified, without at least one of the available variable fields.

**System action:** The request to write the record is rejected.

**User response:** Specify at least one of the listed variable values listed in the message.

---

**EQQX551E THE VARIABLE DURATION *VDUR* SECx100 SPECIFIED IS NOT VALID**

**Explanation:** The variable duration time is not valid.

**System action:** The request to write the record is rejected.

**User response:** Set the correct variable duration value in the format SECx100.

---

**EQQX552E THE VARIABLE DEADLINE DAY *VDEADD* IS NOT VALID, MUST BE NUMERIC 0-99.**

**Explanation:** The variable relative deadline day that was entered is not a number from 0 to 99.

**System action:** The request to write the record is rejected.

**User response:** Enter a correct variable relative deadline day.

---

**EQQX553E THE VARIABLE DEADLINE TIME *VDEADT* IS NOT VALID**

**Explanation:** The variable deadline time that was entered is not valid.

**System action:** The request to write the record is rejected.

**User response:** Specify a correct variable deadline time.

---

**EQQX554E A RCG OR RULE MUST BE ASSOCIATED WITH VARIABLE DURATION OR DEADLINE**

**Explanation:** You specified a variable duration or deadline, but you did not associated the value with an existing run cycle group or a rule defined in the application.

**System action:** The request to write the record is rejected.

**User response:** Specify either an existing run cycle group or application rule.

---

**EQQX555E VRCG SET FOR VAR DURATION OR DEADLINE IS NOT A RUN CYCLE GROUP NOR APPL RULE.**

**Explanation:** You specified a run cycle group or application rule to be associated with a variable duration or deadline, but the value does not correspond to an existing run cycle group or application rule.

**System action:** The request to write the record is rejected.

**User response:** Specify an existing run cycle group or application rule.

---

**EQQX556E VRCG SET FOR VARIABLE DURATION OR DEADLINE IS NOT UNIQUE.**

**Explanation:** The same rule name was specified twice.

**System action:** The request to write the record is rejected.

**User response:** Remove the duplicated entry.

**Problem determination:** Look in the dump data set (ddname *EQQDUMP*) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX557E VARIABLE DEADLINE EARLIER THAN OPERATION INPUT ARRIVAL.**

**Explanation:** The operation input arrival time that was specified is later than one or more variable deadlines specified for the application.

**System action:** The request is rejected.

**User response:** Specify an IA time that is earlier than the deadline.

---

**EQQX601E CONNINFO FUNC IN STATE STATE FAILED, RC RC, RS RS, TCPIPMSG.**

**Explanation:** The TCP/IP communication between the server and either the dialog or the program interface application failed. The server issued a TCP/IP service request that ended with a nonzero return code.

**System action:** The server deallocates the TCP/IP conversation. The communication between the server and either the dialog or the program interface application is broken.

**User response:** Check the meaning of the TCP/IP return codes. In case of SSL error, the most common causes are listed in Chapter 240, "SSL errors," on page 1519. *CONNINFO* contains the IP address and the port number of the server you are connecting to. *TCPIPMS* contains an additional diagnostic message. If the problem recurs, report the error to IBM Software Support.

---

**EQQX602E THE COMMUNICATION WAS UNEXPECTEDLY RESET BY THE PEER.**

---

**Explanation:** A problem occurred at the server side. Most common causes of this problem are:

- The server was stopped.
- The partner connection parameters are inconsistent.

**System action:** The server closes the TCP/IP connection. Contact between the remote interface and subsystem is lost. The partner of the TCP/IP connection is informed about the error.

**User response:** Check the status of the server and the connection parameters. Look for additional information in the peer EQQMLOG. If the problem persists, report the error to IBM Software Support.

---

**EQQX604E SELECT ONE OF THE LU NAME LINES**

---

**Explanation:** There must be at least one entry in the subsystem name table and exactly one row must be selected by a / in the first column.

**System action:** The system waits for you to respond.

**User response:** If you are logged on to TSO on the z/OS where the controller is running, select the row with the Controller subsystem name and no Server LU name. If you are logged on to TSO on another z/OS, select a row with a LU name specified, thereby selecting the proper Controller subsystem and the LU name of the Server handling the communication to the Controller.

---

**EQQX605E SELECT ONE AND ONLY ONE OF THE LU NAME LINES**

---

**Explanation:** Only one of the entries in the subsystem name table can be selected by a / in the first column.

**System action:** The system waits for you to respond.

**User response:** If you are logged on to TSO on the z/OS where the controller is running, select the row with the Controller subsystem name and no Server LU name. If you are logged on to TSO on another z/OS, select a row with a LU name specified, thereby selecting the proper Controller subsystem and the LU name of the Server handling the communication to the Controller.

---

**EQQX606E EACH ROW MUST HAVE A DIFFERENT SUBSYSTEM NAME/LU/HOST NAME COMBINATION.**

---

**Explanation:** The subsystem name table must have unique rows.

**System action:** The system waits for you to respond.

**User response:** Remove one of the rows with the same

values on both controller subsystem name and server destination.

---

**EQQX607E EACH ROW MUST SPECIFY ONE PROTOCOL. HOST NAME AND LU NAME ARE BOTH SET.**

---

**Explanation:** Select either the APPC or the TCP/IP communication protocol to perform the remote logon to the subsystem. The LU NAME field is used for APPC, while the HOST NAME field is used for TCP/IP. You cannot specify both.

**System action:** The logon parameters are not saved.

**User response:** Deselect the unneeded value.

---

**EQQX608E VALID VALUES FOR PORT NUMBER ARE FROM 0 TO 65535.**

---

**Explanation:** Data entry error; see "Data entry errors" on page 893.

---

**EQQX609E ERROR IN PARSING TCPOPTS STATEMENTS OR MSG LOG MISSING.**

---

**Explanation:** An error occurred while processing the TCPOPTS statement during the remote dialog execution. Either the TCPOPTS statement contains a syntax error or the TSO logon procedure does not specifies the EQQMLOG file.

**System action:** The request is rejected.

**User response:** Check the TSO user EQQMLOG file to identify the reason for the TCPOPTS parsing error. If you do not find the EQQMLOG file, you might have missed to define the EQQMLOG DD statement in the TSO logon procedure: this can be confirmed by message EQQZ030E in the TSO user JESMSGGLG file.

---

**EQQX610E VERB IN STATE STATE FAILED, RC RC, SR SR, DR DR**

---

**Explanation:** An APPC service request issued for server communication failed. The verb *VERB* was issued when the conversation was in state *STATE*. APPC returned: Return\_Code *RC*, Status\_Received *SR* and Data\_Received *DR*.

**System action:** The request is rejected.

**System programmer response:** Check the meaning of the APPC return codes (see Chapter 234, "EQQXnnn messages," on page 1377). Check the message log of the server for a message explaining the communication loss. If the error recurs, report the error to IBM Software Support.

**User response:** Check that the proper LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file

or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS primary option panel or rerun the program interface application.

---

**EQQX611E    APPC/MVS VERB VERB FAILED RC  
RC, SR SR, DR DR**

**Explanation:** An APPC service request issued for server communication failed. The verb *VERB* was issued when the conversation was in state *STATE*. APPC returned: Return\_Code *RC*, Status\_Received *SR* and Data\_Received *DR*.

**System action:** The request is rejected.

**System programmer response:** Check the meaning of the APPC return codes (see Chapter 234, "EQQXnnn messages," on page 1377). Check the message log of the server for a message explaining the communication loss. If the error recurs, report the error to IBM Software Support.

**User response:** Check that the proper LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS primary option panel, or rerun the program interface application.

---

**EQQX612E    INSUFFICIENT VIRTUAL STORAGE,  
DIAGNOSTIC INFO ALT**

**Explanation:** A routine for communication with the server failed because it could not obtain sufficient amount of virtual storage.

**System action:** The request is rejected.

**User response:** Log on to TSO with a larger SIZE parameter value or rerun the program interface application with a larger specified region.

---

**EQQX614E    REQUEST FAILED, SEVERE ERROR  
AT SERVER LU**

**Explanation:** An error occurred at the server preventing it from completing a service.

**System action:** The dialog or program interface application cannot continue.

**System programmer response:** Check the message log of the server for a message explaining the error at the server.

**System programmer response:** Check the message log of the server for a message explaining the communication problem. If the problem recurs, report the error to IBM Software Support.

**User response:** Check that the proper LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets

the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS primary option panel, or rerun the program interface application.

---

**EQQX615E    FAILED TO SET UP  
COMMUNICATION WITH SERVER  
LU, RC RC**

**Explanation:** An APPC allocate request issued for server communication failed. *LU* shows the LU name of the server. *RC* shows the return code of the Allocate request.

**System action:** The user cannot enter the scheduler dialog. The INIT request of program interface application gets a return code of 8.

**System programmer response:** Check the meaning of the APPC return codes (see Chapter 234, "EQQXnnn messages," on page 1377). Check the message log of the server for a message explaining the communication loss. If the error recurs, report the error to IBM Software Support.

**User response:** Check that the proper LU name is specified. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS primary option panel or rerun the program interface application.

---

**EQQX616E    SECURITY ENVIRONMENT CREATE  
FAILED, THE SERVER RECEIVED NO  
USERID**

**Explanation:** No user ID was available for the server. It is required by the server when building a security environment for this user.

**System action:** The user cannot start the scheduler dialog via this server. The INIT request of program interface application gets a return code of 8.

**User response:** Check that the LU name has been defined in the APPL statement, in SYS1.VTAMLST. Refer to the *Planning and Installation* for the correct value of the SECACPT keyword. For the dialog the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS primary option panel or rerun the program interface application.

---

**EQQX617E    SECURITY ENVIRONMENT CREATE  
FAILED, SAF RC XSSRC RACF RC  
XSSRS, RS XSSAB**

**Explanation:** The server failed to create a security environment for this user. The SAF return code and the



RACF return and reason codes of the failing RACROUTE VERIFY=CREATE is given in the message.

**System action:** The user cannot start the scheduler dialog remotely. The INIT request of program interface application gets a return code of 8.

**User response:** If you are using APPC communication, check that the correct LU name is specified. For the dialog, the LU name is set via the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS primary option panel or rerun the program interface application.

If you are using the TCP/IP communication to access IBM Workload Scheduler for z/OS, you should check the authorizations related to the RACF user linked to the IBM Workload Scheduler for z/OS user provided by the API or IBM Dynamic Workload Console.

---

#### EQQX618E THE TCP/IP COMMUNICATION SUBTASK ABENDED.

**Explanation:** The ISPF dialog abnormally ended during the current dialog-to-server TCP/IP session.

**System action:** The dialog-to-server TCP/IP session and the TCP/IP server subtask abnormally end.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

#### EQQX619E THE CONNECTION TIMEOUT EXPIRED, THE CONNECTION WAS NOT ESTABLISHED.

**Explanation:** This message is issued on the client when the connection cannot be established within the time specified in the CONNTIMEOUT parameter. This condition might occur because the server has temporarily reached the maximum number of concurrent connection requests it can manage. Message EQQPH49W is also issued in the server MLOG.

**System action:** The connection is rejected, and the client receives an error.

**User response:** On the client, increase the value set for the CONNTIMEOUT parameter.

---

#### EQQX620E VERB in state STATE failed, RC RC, SR SR, DR DR, APPCMMSG MID

**Explanation:** An APPC service request issued for server communication failed. The verb VERB was issued when the conversation was in state STATE.

APPC returned: Return\_Code RC, Status\_Received SR, Data\_Received DR and APPC\_Message\_Code MID.

**System action:** The request is rejected.

**System programmer response:** Check the meaning of the APPC return codes (see Chapter 234, "EQQXnnn messages," on page 1377). Check the message log of the server for a message explaining the communication loss. If the error recurs, report the error to IBM Software Support.

**User response:** Check that the proper LU name is specified. For the dialog the LU name is set through the OPTIONS menu. A program interface application sets the LU name through the EQQYPARM parameter file or through the INIT request. Repeat the dialog action from the IBM Workload Scheduler for z/OS primary option panel or rerun the program interface application.

---

#### EQQX700E PREDECESSOR PREAD EOP NOT VALID MANDATORY FOR WS OP.

**Explanation:** The Application Description validation failed. The predecessor identified by Application name PREAD and Operation number EOP, and referenced by the operation identified by workstation WS and operation number OP contains an invalid value in the Is mandatory field.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid Is mandatory value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

#### EQQX701E PREDECESSOR PREAD EOP NOT VALID CRITERIA FOR WS OP.

**Explanation:** The Application Description validation failed. The predecessor identified by Application name PREAD and Operation number EOP, and referenced by the operation identified by workstation WS and operation number OP contains an invalid value in the Dependency field.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the

cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid dependency value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX702E PREDECESSOR *PREAD* EOP NOT VALID ADID FOR WS OP.**

**Explanation:** The Application Description validation failed. The external predecessor identified by Application name *PREAD* and Operation number *EOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid application name.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid dependency interval. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX703E PREDECESSOR *PREAD* EOP NOT VALID OP.NUM FOR WS OP.**

**Explanation:** The Application Description validation failed. The external predecessor identified by Application name *PREAD* and Operation number *EOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid operation number.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid operation number. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX704E PREDECESSOR *PREAD* EOP NOT VALID TYPE FOR WS OP.**

**Explanation:** The Application Description validation failed. The external predecessor identified by Application name *PREAD* and Operation number *EOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid resolution criteria value.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid resolution criteria. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX705E PREDECESSOR *PREAD* EOP NOT VALID FROM: FOR WS OP.**

**Explanation:** The Application Description validation failed. The external predecessor identified by Application name *PREAD* and Operation number *EOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid FROM: value.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid FROM: value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX706E**    **PREDECESSOR** *PREAD EOP NOT VALID TO: FOR WS OP.*

**Explanation:** The Application Description validation failed. The external predecessor identified by Application name *PREAD* and Operation number *EOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid TO: value.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid TO: value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname *EQQDUMP*) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX707E**    **COND. PRED.** *SCID SCAD SCOP NOT VALID ADID FOR WS OP.*

**Explanation:** The Application Description validation failed. The conditional external predecessor identified by Condition Id *SCID*, Application name *SCAD*, and Operation number *SCOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid Application name.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid Application name. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname *EQQDUMP*) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX708E**    **COND. PRED.** *SCID SCAD SCOP NOT VALID OP.NUM FOR WS OP.*

**Explanation:** The Application Description validation failed. The conditional external predecessor identified by Condition Id *SCID*, Application name *SCAD*, and

Operation number *SCOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid operation number.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid operation number. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname *EQQDUMP*) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX709E**    **NUMBER OF EXTERNAL PRED. IVL**  
**NOEXPR NOT VALID IN WS OP.**

**Explanation:** The Application Description validation failed. The number of external predecessor intervals *NOEXPR* in the operation identified by workstation *WS* and operation number *OP* contains an invalid value: it must be 0 or greater.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid number of external predecessor intervals. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname *EQQDUMP*) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX710E**    **NUMBER OF CONDITIONAL PRED.**  
**IVL NOEXPR NOT VALID IN WS OP.**

**Explanation:** The Application Description validation failed. The number of conditional predecessor intervals *NOEXPR* in the operation identified by workstation *WS* and operation number *OP* contains an invalid value: it must be 0 or greater.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM

Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid number of conditional predecessor intervals. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX711E COND. PRED. SCID SCAD SCOP NOT VALID IVL TYPE FOR WS OP.**

**Explanation:** The Application Description validation failed. The conditional external predecessor identified by Condition Id *SCID*, Application name *SCAD*, and Operation number *SCOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid resolution criteria value.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid resolution criteria value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX712E COND. PRED. SCID SCAD SCOP NOT VALID FROM: FOR WS OP.**

**Explanation:** The Application Description validation failed. The conditional external predecessor identified by Condition Id *SCID*, Application name *SCAD*, and Operation number *SCOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid FROM: value.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid FROM: value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX713E COND. PRED. SCID SCAD SCOP NOT VALID TO: FOR WS OP.**

**Explanation:** The Application Description validation failed. The conditional external predecessor identified by Condition Id *SCID*, Application name *SCAD*, and Operation number *SCOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid TO: value.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid TO: value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX714E COND. PRED. SCID SCAD SCOP NOT VALID COND ID: FOR WS OP.**

**Explanation:** The Application Description validation failed. The conditional external predecessor identified by Condition Id *SCID*, Application name *SCAD*, and Operation number *SCOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an interval definition with an invalid Condition id value.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid Condition id value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX715E NO EXTERNAL PRED FOUND FOR EXT PRED IVL PREAD EOP.**

**Explanation:** The Application Description validation failed. The external predecessor interval must refer to an existing external predecessor. This is not true for the external predecessor identified by Application name *PREAD* and by operation number *EOP*.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify an existing external predecessor. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX716E NO EXTERNAL PRED FOUND FOR EXT COND IVL SCID SCAD SCOP.**

**Explanation:** The Application Description validation failed. The conditional external predecessor interval must refer to an existing external predecessor. This is not true for the conditional external predecessor identified by Condition id *SCID*, Application name *SCAD*, and operation number *SCOP*.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify an existing external predecessor. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX717E CRITERIA DEFINITION NOT COHERENT WITH INTERVAL DEFINITION.**

**Explanation:** The Application Description validation failed. The conditional or external predecessor interval type is not coherent with the resolution criteria value. For example, this can happen if a resolution criteria *R* is specified but no interval definition, or an absolute interval, is provided.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a coherent definition. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX719E NOT VALID DEPENDENCY RESOLUTION FROM SPECIFICATION IN WS OP.**

**Explanation:** The Application Description validation failed. The value in the FROM field in the Resolution criteria data for the cross dependency predecessor is not valid for the operation identified by workstation *WS* and by operation number *OP*.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid FROM value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname EQQDUMP) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX720E NOT VALID DEPENDENCY RESOLUTION TO SPECIFICATION IN WS OP.**

**Explanation:** The Application Description validation failed. The value in the TO field in the Resolution

criteria data for the cross dependency predecessor is not valid for the operation identified by workstation *WS* and by operation number *OP*.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid TO value. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname *EQQDUMP*) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX722E COND. PRED. SCID SCAD SCOP NOT VALID CRITERIA FOR WS OP.**

**Explanation:** The Application Description validation failed. The conditional external predecessor identified by Condition Id *SCID*, Application name *SCAD*, and Operation number *SCOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an invalid value for the resolution criteria.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid value for the resolution criteria. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname *EQQDUMP*) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX723E START IS AFTER END OF EXT PRED IVL PREAD EOP FOR WS OP.**

**Explanation:** The Application Description validation failed. The external predecessor identified by Application name *PREAD* and Operation number *ECOP*, and referenced by the operation identified by workstation *WS* and operation number *OP* contains an invalid resolution criteria interval. This is because the start of the interval was defined to be later than the end.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid value for the resolution criteria interval. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname *EQQDUMP*) for further information. This data set contains a copy of the record and the position of the error.

---

**EQQX724E START IS AFTER END OF COND PRED IVL SCID SCAD SCOP FOR WS OP.**

**Explanation:** The Application Description validation failed. The conditional external predecessor identified by Condition id *SCID*, Application name *SCAD*, and Operation number *SCOP*, and referenced by the operation identified by workstation *WS* and operation number *OP*, contains an invalid resolution criteria interval. This is because the start of the interval was defined to be later than the end.

**System action:** The request to write the AD record is rejected.

**System programmer response:** Review the IBM Workload Scheduler for z/OS message log to determine the cause of the error. If you cannot determine the cause of the error and the error persists, contact IBM Software Support.

**User response:** Specify a valid value for the resolution criteria interval. If the error occurred in batch, submit the job again. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** Look in the dump data set (ddname *EQQDUMP*) for further information. This data set contains a copy of the record and the position of the error.

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## Chapter 235. EQQYnnn messages

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### EQQY001 - EQQY914

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#### EQQY003E OPTIONS STATEMENT MISPLACED IN INPUT FILE. PROCESSING IS DONE IN SCAN MODE

##### Explanation:

Before the PQ83269 APAR there was a limitation in the design of the batch loader for which it was allowed to have only one options statement in the sysin file and this should have been the first not commented card. This design limitation was not reflected in a consistent way in the code. With the PQ83269 APAR it is now allowed to have more options statements in the sysin file, with the rule that the following not commented card must be another options card or an ADSTART or an OISTART. If the sysin file does not comply with this rule, the new EQQV003E message is issued.

**System action:** The statements are processed in SCAN mode.

**User response:** Correct the input file and resubmit the job.

---

#### EQQY005W OPEN OF FILE FILE FAILED, VALIDATION OF THE RECS WILL BE INCOMPLETE

**Explanation:** A file required for validation of the created records cannot be opened. For validation of application descriptions, a file with workstation descriptions and calendar descriptions is required (ddname EQQWSDS). For validation of operator instructions, a file with application descriptions is required (ddname EQQADDS). These files are required only if the output is directed to a VSAM file.

**System action:** The rest of the input statements are scanned for data type errors.

**User response:** Check that the correct names of data sets are specified in the JCL and resubmit the job.

---

#### EQQY007W THIS STM STATEMENT IS NOT PRECEDED BY A VALID MSTM STATEMENT THE STATEMENT IS PROCESSED IN SCAN MODE.

**Explanation:** The ADSTART and OISTART statements start up the creation of a record. After ADSTART is entered, only an application description (AD) details statement or another ADSTART or OISTART statement is allowed. After an OISTART statement, only an OIT statement or another ADSTART or OISTART statement is allowed. MSTM is an ADSTART or OISTART

statement; STM is a details statement.

**System action:** The statement is scanned only for data type errors.

**User response:** Correct the input file, grouping all statements for the creation of one record together, and resubmit the job.

---

#### EQQY008W STATEMENT STM IS BYPASSED DUE TO PARSER DETECTED ERROR

**Explanation:** The statement parser has detected an error in statement STM.

**System action:** Processing continues. The creation of the current record is abandoned and the remaining statements for the same record are bypassed.

**User response:** Correct the error described by the previous message and rerun.

**Problem determination:** The parser-detected error is given by the preceding message.

---

#### EQQY009W STATEMENT STM IS PROCESSED IN SCAN MODE DUE TO ERROR IN PREVIOUS STATEMENT

**Explanation:** This statement is for the same record as an earlier statement in which an error was detected.

**System action:** Processing continues.

**User response:** Correct the erroneous statement and rerun.

---

#### EQQY011E INSERT OF APPLICATION ADID FAILED

**Explanation:** The program interface request to INSERT application ADID into the current plan failed.

**System action:** Processing continues.

**User response:** Correct the error described by the previous message and rerun.

**Problem determination:** The preceding message gives the reason why the insert could not be done.

---

#### EQQY014W SUBSYS(NAME) AND CHECK(N) SPECIFICATIONS ARE MUTUALLY EXCLUSIVE. THE CHECK REQUEST IS IGNORED

**Explanation:** The validation of the output data cannot

be suppressed when the output data from the batch loader goes to a IBM Workload Scheduler for z/OS subsystem.

**System action:** Processing continues. The normal data validation is applied.

**User response:** Remove the CHECK keyword.

---

**EQQY015W ACTION(SCAN) AND CHECK(Y) SPECIFICATIONS ARE MUTUALLY EXCLUSIVE. THE CHECK REQUEST IS IGNORED**

**Explanation:** No validation of output data is performed when ACTION(SCAN) is specified. By ACTION(SCAN), a check is done (on the batch loader statements) to verify that keywords are correctly specified and that the required values are set. No output data is produced and no consistency checking is done.

**System action:** Processing continues. No data validation is done.

**User response:** Remove the CHECK keyword.

---

**EQQY020W CONFLICTING FORMAT SPECIFICATION BETWEEN SUBS AND THE KW KEYWORD FORMAT FORM IS USED**

**Explanation:** The character format for the application ID and owner ID used in the IBM Workload Scheduler for z/OS subsystem is used by the batch loader when the output is directed to a subsystem.

**System action:** Processing continues using the DBCS option *FORM* for the *KW* data.

**User response:** Remove the *KW* keyword.

---

**EQQY021E SUBSYS SUBS IS SPECIFIED IN OPTIONS STATEMENT, IT IS SET TO YSUBS IN THE INIT STATEMENT OF THE EQQYPARM FILE**

**Explanation:** Two different subsystem names are specified.

**System action:** The record being created is considered in error and is not created. The following statements are scanned and validated.

**User response:** Remove or change the SUBSYS parameter of the SYSIN file OPTIONS statement or change the SUBSYS parameter of the EQQYPARM file INIT statement.

---

**EQQY031E ADRULE VALID ONLY FOR RUN CYCLES WITH TYPE R OR E**

**Explanation:** You can specify the ADRULE control statement only for run cycles with type R (Regular rule) or E (Exception rule).

**System action:** The application is not saved in the application description database because the run cycle is invalid.

**User response:** Change the run cycle type or remove the rule definition, and rerun the job.

---

**EQQY032E DUPLICATE ADRULE CONTROL STATEMENT. ONLY 1 ADRULE IS ALLOWED FOR EACH ADRUN**

**Explanation:** You can specify only one ADRULE control statement for each run cycle.

**System action:** The application is not saved in the application description database because the run cycle is invalid.

**User response:** Remove the extra ADRULE control statement or add an ADRUN statement before the second ADRULE.

---

**EQQY033E NO ADRULE SPECIFIED FOR A RUN CYCLE WITH TYPE R OR E**

**Explanation:** The ADRUN control statement specifies type R (Regular rule) or E (Exception rule), but there is no ADRULE statement.

**System action:** The application is not saved in the application description database because the run cycle is invalid.

**User response:** Add the ADRULE control statement to define a rule or change the TYPE on the ADRUN statement.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for more information. The run cycle part of the current application description is printed in the data set and the position of the invalid value in the record is given.

---

**EQQY034E ERROR IN ADRULE CONTROL STATEMENT FOR RUN CYCLE VADRN IN APPLICATION VADID**

**Explanation:** The ADRULE control statement for run cycle VADRN contains an error. Messages that precede this message give more details about the error.

**System action:** The application is not saved in the application description database because the run cycle is invalid.

**User response:** Correct the error and rerun the job.

**Problem determination:** Review the dump data set



(ddname EQQDUMP) for more information. The run cycle part of the current application description is printed in the data set and the position of the invalid value in the record is given.

---

**EQQY035E    INCORRECT LENGTH FIELD FOR  
ADRULE IN RUN CYCLE VADRN**

**Explanation:** The length specified in the ADRIRDLEN field is not the same as the length in the ADRULEL field of the rule.

**System action:** The application is not saved in the application description database because the run cycle is invalid.

**User response:** Specify the correct length in both fields and rerun the job.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for more information. The run cycle part of the current application description is printed in the data set and the position of the invalid value in the record is given.

---

**EQQY036E    NO ADRULE SPECIFIED FOR A RUN  
CYCLE GROUP**

**Explanation:** The RGRUN control statement is missing an ADRULE statement.

**System action:** The run cycle group is not saved in the database because the run cycle is invalid.

**User response:** Add the ADRULE control statement to define a rule.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for more information. The run cycle part of the run cycle group is printed in the data set and the position of the invalid value in the record is given.

---

**EQQY037E    ERROR IN ADRULE CONTROL  
STATEMENT FOR RUN CYCLE VADRN  
IN RUN CYCLE GROUP VRGID**

**Explanation:** The ADRULE control statement for run cycle VADRN contains an error. Messages that precede this message give more details about the error.

**System action:** The run cycle group is not saved in the database because the run cycle is invalid.

**User response:** Correct the error and rerun the job.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for more information. The run cycle part of the run cycle group is printed in the data set and the position of the invalid value in the record is given.

---

**EQQY038E    INCORRECT LENGTH FIELD FOR  
ADRULE FOR RUN CYCLE VADRN IN  
RUN CYCLE GROUP VRGID**

**Explanation:** The length specified in the RGRIRDLEN field is not the same as the length in the RGRULEL field of the rule.

**System action:** The run cycle group is not saved in the database because the run cycle is invalid.

**User response:** Specify the correct length in both fields and rerun the job.

**Problem determination:** Review the dump data set (ddname EQQDUMP) for more information. The run cycle part of the run cycle group is printed in the data set and the position of the invalid value in the record is given.

---

**EQQY050E    VALIDATION FAILED FOR: BLOCK,  
REASON: REASON, OFFSET: POS**

**Explanation:** The control block *BLOCK* contains an error at offset *POS*.

**System action:** If this is a request to the program interface function, the request is rejected and control is returned with the return code set to error.

**System programmer response:** If you cannot find a valid reason for the error, save the dump data set and the message log, and contact IBM Software Support.

**User response:** Correct the request according to the specified reason codes. If you cannot find a valid reason for the error, contact your system programmer.

**Problem determination:** The dump data set (ddname EQQDUMP) contains a dump of the failing control block.

The reason code *REASON* indicates the reason for the failure. See Chapter 238, "Reason codes," on page 1505 for a list of the reason codes and their meanings.

---

**EQQY102E    THE RUN CYCLE SHIFT SIGN IS  
INVALID, ENTER EITHER B (BACK)  
OR F (FORTH).**

**Explanation:** The value for the SHSIGN keyword is incorrect. Enter B (for a negative shift) or F (for a positive shift).

**System action:** The keyword value is rejected.

**System programmer response:** Enter B (for a negative shift) or F (for a positive shift).

---

**EQQY103E    KEYWORD KEY WITH VALUE VALUE  
NOT ALLOWED WHEN  
ACTION(ADD)**

**Explanation:** In the OPTIONS statement, ADVALFROMCHG(Y) cannot be specified if the

ACTION is ADD. ADVALFROMCHG(Y) is allowed only with ACTION(REPLACE) and ACTION(SCAN).

**System action:** The keyword value is rejected.

**System programmer response:** In the OPTIONS statement, change the value either for the ADVALFROMCHG or ACTION keyword, and submit the job again.

---

**EQQY104E    KEYWORD KEY WITH VALUE VALUE NOT ALLOWED WHEN STATUSCHANGE(Y)**

**Explanation:** In the OPTIONS statement, ADVALFROMCHG(Y) cannot be specified if the STATUSCHANGE is Y. ADVALFROMCHG(Y) is allowed only with ACTION(REPLACE) and ACTION(SCAN).

**System action:** The keyword value is rejected.

**System programmer response:** In the OPTIONS statement, change the value either for the ADVALFROMCHG or STATUSCHANGE keyword, and submit the job again.

---

**EQQY106E    KEYWORD KEY CANNOT BE GIVEN A DEFAULT**

**Explanation:** When ACTION(SETDEF) is specified, KEY cannot be specified.

**System action:** The record being created is considered in error and is not created. The statements following this record that add details to the record are scanned for valid data types.

**User response:** Correct the input file and resubmit the job.

For more information about the keyword, refer to *Managing the Workload*.

---

**EQQY107E    KEYWORD KEY IS REQUIRED**

**Explanation:** You did not specify the required keyword. The keyword KEY is a required keyword and cannot be omitted.

**System action:** The record being created is considered in error and is not created. The statements following this record that add details to the record are scanned for valid data types.

**User response:** Correct the input file and resubmit the job.

For more information about the keyword, refer to *Managing the Workload*.

---

**EQQY108E    KEYWORD KEY HAS AN UNSUPPORTED VALUE VAL**

**Explanation:** You specified an invalid value for the keyword. The keyword KEY can have only a certain set of values or abbreviations of these values.

**System action:** The record being created is considered in error and is not created. The statements following this record that add details to the record are scanned for valid data types.

**User response:** Correct the input file and resubmit the job.

For more information about the keyword, refer to *Managing the Workload*.

---

**EQQY109E    KEYWORD KEY HAS AN UNAMBIGUOUS VALUE VAL**

**Explanation:** The value of the keyword KEY is abbreviated so that it matches more than one of the valid values.

**System action:** The record being created is considered in error and is not created. The statements following this record that add details to the record are scanned for valid data types.

**User response:** Correct the input file and resubmit the job.

For more information about the keyword, refer to *Managing the Workload*.

---

**EQQY120E    REMOTE PORT NUMBER MUST BE USED IN CONJUNCTION WITH REMOTE HOST NAME.**

**Explanation:** If you specify REMPORTNUMBER in the INIT statement, you must specify also REMHOSTNAME in the same statement. Or, if you specify REMPORT directly in the PIF program initialization, you must specify also REMHOST in the same program.

**System action:** The processing stops.

**User response:** You can either remove the remote port number from the initialization or add also the remote host name.

---

**EQQY121E    LENGTH OF KEY VALUE IS L, MAXIMUM LENGTH IS MAXL**

**Explanation:** The character field that is specified as a keyword value is too long.

**System action:** The following statements for the same record are bypassed. No record is produced.

**User response:** Modify the keyword and rerun.

---

**EQQY123W** THE VALUE *VAL* IS NOT VALID FOR  
KEYWORD *KEY* IN STATEMENT  
*STMT*. THE DEFAULT VALUE IS USED.

**Explanation:** You specified an incorrect value *VAL* for keyword *KEY* in statement *STMT*.

**System action:** The processing continues using the default value for keyword *KEY*.

**User response:** If you do not want the processing to use the default, specify a valid value and rerun.

---

**EQQY127E** KEYWORD *KEY* IN STATEMENT *STMT*  
CANNOT BE SPECIFIED WITH  
LUNAME KEYWORD.

**Explanation:** *KEY* and LUNAME are mutually exclusive keywords.

**System action:** The request is rejected.

**User response:** Remove either the LUNAME keyword or the *KEY* keyword and rerun.

---

**EQQY128E** LU NAME AND REMOTE HOST  
NAME VALUES ARE MUTUALLY  
EXCLUSIVE.

**Explanation:** LUNAME parameter cannot be specified together REMHOST parameter, because they correspond to different communication protocols.

**System action:** The processing stops.

**User response:** Correct the instruction and rerun.

---

**EQQY132E** *FLD* VALUE *INT* IS OUTSIDE  
SUPPORTED RANGE *MINV*- *MAXV*

**Explanation:** The value of the field *FLD* in a program interface control block is required to be in a certain range. A value outside this range is detected when a database record is created from the control block.

**System action:** Processing continues.

**User response:** Check the input data.

**Problem determination:** If this message is issued in a batch loader run, use the MSGLEVEL keyword of the OPTION statement to get more information and to find the batch loader statement specifying a keyword value that is outside its valid range.

---

**EQQY133E** *FLD* VALUE *IND* IS NOT ONE OF THE  
SUPPORTED VALUES: *ABC*

**Explanation:** The value of the field *FLD* of a program interface control block is required to have one of the values shown in the message. Another value is detected when a database record is created from the control block.

**System action:** Processing continues.

**User response:** Check the input data.

**Problem determination:** If this message is issued in a batch loader run, use the MSGLEVEL keyword of the OPTION statement to get more information and to find the batch loader statement specifying a keyword value that is not one of the accepted values.

---

**EQQY134E** LENGTH OF REMHOST VALUE IS  
NOT VALID, MAXIMUM LENGTH IS  
52.

**Explanation:** The specified REMHOST exceeds the allow length.

**System action:** The processing ends.

**User response:** Correct the parameter value and resubmit the job.

---

**EQQY135W** KEYWORD *KEYWD* IN STATEMENT  
*STMT* IS NOT VALID. THE VALUE IS  
OUTSIDE THE VALID RANGE. WILL  
USE DEFAULT *DEFAULT*.

**Explanation:** The value specified for keyword *KEYWD* is incorrect.

**System action:** The processing continues using the default value for keyword *KEYWD*.

**User response:** Consider resubmitting the request with a valid *KEYWD* value.

---

**EQQY201E** AN *REC* RECORD TO BE ADDED  
WOULD REPLACE AN EXISTING  
ONE, NO UPDATE IS DONE KEY OF  
THE RECORD IS: *KEY*. THE REPLACE  
OPTION IS NOT SPECIFIED

**Explanation:** The application description or operator instruction already exists.

**System action:** The present value is kept and the new value is rejected.

**User response:** Update the record by specifying the REPLACE option and rerunning the statements to create the record.

---

**EQQY202E** TOO MANY VERSIONS, AD WITH  
KEY *KEY* IS NOT ADDED

**Explanation:** When applications with the same application ID, but different valid-from dates are specified, only four different dates can be specified.

**System action:** The new application description is rejected.

**User response:** Choose the versions you want and update accordingly.

---

**EQQY204E WHEN KEY IS SPECIFIED, ALSO THE TIME MUST BE SPECIFIED**

**Explanation:** When you specify the input day for an application, you must also specify the input arrival time. When you specify the deadline day for an application, you must also specify the deadline time. *KEY* indicates which of these times is missing.

**System action:** The new application description is rejected.

**User response:** Check the statements for a missing time when the day has been set and update accordingly.

---

**EQQY205E NO PREDECESSOR OPERATION SPECIFIED, SPECIFY PREWSID, PREOPNO AND/OR PREJOBN**

**Explanation:** An ADDEP statement that does not identify any predecessor operation is received from the input file.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY206E FAILED TO UPDATE AD KEY OPERATION OP WITH PREDECESSOR INFORMATION THE PREDECESSOR IS AD PID OPERATION POP**

**Explanation:** An application has been written with temporary information in the external predecessor section. It is now to be updated by the correct predecessor information, predecessor operation number or the workstation name, or both. The update fails because the predecessor section cannot be identified. The application might have been modified since it was written by the batch loader.

**System action:** The application description is deleted.

**User response:** Repeat the batch loader execution with only this application description in the input. If the problem recurs, report the error to IBM Software Support.

---

**EQQY207E AN APPLICATION BELONGING TO AN APPLICATION GROUP CANNOT HAVE RUN CYCLES KEY OF THE RECORD IS: KEY**

**Explanation:** An application that references a group definition for run cycle information cannot itself contain run cycles.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY208E A GROUP DEFINITION CANNOT HAVE OPERATIONS KEY OF THE RECORD IS: KEY**

**Explanation:** A group definition cannot contain operations.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY209E A GROUP DEFINITION CANNOT HAVE PREDECESSOR OPERATIONS KEY OF THE RECORD IS: KEY**

**Explanation:** A group definition cannot contain predecessor operations.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY211E TOO MANY SIGN START DAYS ENTERED, AT MOST NUM ARE ACCEPTED**

**Explanation:** The application can only be selected *NUM* times for one run cycle.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job. If you need to select more days, repeat the run cycle the necessary number of times.

---

**EQQY212E EQQUXPIF EXIT REJECTED TYPE RESOURCE REQUEST. REASON IS: REASON.**

**Explanation:** The PIF called the EQQUXPIF checks to validate the operation *type* about the resource *resource*. *type* can assume the value REPLACE or INSERT. *resource* can only be AD. The exit rejected the request and the reason for this is specified into the string *reason*. This string is filled up by the exit with any value customer decides to put in it (limit is of 80 characters).

**System action:** RC=8 is returned by PIF. PIF request fails.

**User response:** Check the messages issued by the exit to understand why the action has been rejected.

---

**EQQY213E A GROUP DEFINITION CANNOT HAVE SA INFO. KEY OF THE RECORD IS: KEY**

**Explanation:** You cannot specify system automation information to a group definition.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY214W THE INCONSISTENCIES SIGNALLED BY MESSAGE EQQY221E COULD HAVE BEEN REMOVED. VERIFY THAT THE RELATED APPLICATIONS HAVE BEEN LOADED OR RERUN THE JOB.**

**Explanation:** The possible inconsistencies met during the process could have been removed during the second scan, which was run because the **OPTIONS** parameter is set to **MSGLEVEL(3)**.

**System action:** The job ends with **RC=8**.

**User response:** Verify that all applications signaled by message **EQQY221E** were correctly inserted into the Application Description database, or run the job again and ensure it ends with **RC=0**.

---

**EQQY221E NO OPERATION IN *PID* MATCHES THE PREDECESSOR SPECIFICATION SUCCESSOR KEY: *KEY*, SUCCESSOR OPERATION: *OP* PREDECESSOR SPECIFICATION JOBNAME: *JOB*, WORK STATION: *WS***

**Explanation:** No operation in the predecessor application matches the specification given in the message text. A blank means that no value is specified. A predecessor operation can be specified by workstation name, operation number, or job name, or by any combination of the three items. If the predecessor is required by another application or another occurrence of the same application, an application ID is also required.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job. Review previous messages in the Batch Loader message log.

---

**EQQY222E MORE THAN ONE OPERATION IN *PID* MATCHES THE PREDECESSOR SPECIFICATION SUCCESSOR KEY: *KEY*, SUCCESSOR OPERATION: *OP* PREDECESSOR SPECIFICATION: JOBNAME: *JOB*, WORK STATION: *WS***

**Explanation:** More than one operation in the predecessor application matches the specification given in the message text. A blank means that no value is specified. A predecessor operation can be specified by workstation name, operation number, or job name, or by any combination of the three items. If the predecessor is required by another application or another occurrence of the same application, an application ID is also required.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY223E FAILED TO UPDATE *KEY*, OPERATION *OP* WITH PREDECESSOR INFORMATION PREDECESSOR: *PID*, OPERATION: *POP*. REASON CODE *RS***

**Explanation:** An application has been written to the database with temporary predecessor information. The update of the predecessor section, to add the correct information, has failed.

Possible reasons as given by **RS** are:

- The read failed for the application to be updated.
- The update write failed.
- The update failed because the predecessor could not be identified. The application description might have been updated previously.

**System action:** The application description is rejected.

**User response:** Resubmit the job with only this application description. If the problem recurs, report the error to IBM Software Support.

**Problem determination:** The message log of the subsystem contains a detailed description of the error.

---

**EQQY224E FAILED TO UPDATE *KEY* TO BE VALID UP TO *VTO*. REASON CODE *RS***

**Explanation:** A new application description overlaps the validity period of an existing application description. You tried to adjust the validity of the existing version to the day before the new version becomes valid, but this update failed.

Possible reasons as given by **RS** are:

- The read failed for the application description to be updated.
- The update write failed.

**System action:** The application description is rejected.

**User response:** Resubmit the job with only this application description. If the problem recurs, report the error to IBM Software Support.

**Problem determination:** The message log of the subsystem contains a detailed description of the error.

---

**EQQY225E FAILED TO DELETE *KEY*. REASON CODE *RS***

**Explanation:** The deletion of an application description failed.

The application description to delete can be one of the following as given by **RS**:

1. The new application description was output to a VSAM file.

2. An existing application description whose valid-to date has been adjusted to create two versions. The update of the new version failed.
3. The new application description could not be updated correctly.

**System action:** None.

**User response:** If the output is to a subsystem, use the Application Description dialog to delete the application description. If the problem recurs, report the error to IBM Software Support.

**Problem determination:** For reasons 2 and 3, the message log should also contain a message explaining why the new application could not be updated and a detailed description of the error.

---

**EQQY226E** FAILED TO UPDATE APPLICATION  
ADID WITH VALIDFROM EQUALS TO  
VFROM. STATUS CHANGE IS  
REQUESTED AND THERE IS BOTH  
AN ACTIVE AND A PENDING  
VERSION WITH THE SAME  
VALIDFROM DATE.

**Explanation:** Status Change was requested by OPTIONS parameter STATUSCHANGE(Y). Batch loader statements are processed for changing the application description identified in the message from active to pending or from pending to active.

The version of the application description to be changed must be uniquely identified. Both an active and pending version exist already.

**System action:** The change request is rejected.

**User response:** If the output is to a subsystem, use the dialog to change the application description, if required.

---

**EQQY227E** NO OPERATION IN *PID* MATCHES  
THE SPECIFICATION OPERATOR  
INSTRUCTION KEY: *KEY*. OWNING  
OPERATION SPECIFIED BY  
JOBNAME: *JOB*, WORK STATION: *WS*

**Explanation:** An owning operation can be specified by workstation name, operation number, or job name, or by any combination of the three items, together with the application ID.

No operation in the application matches the specification given in the message text. A blank means that no value is specified.

**System action:** The operator instruction is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY228E** MORE THAN ONE OPERATION IN  
*PID* MATCHES THE SPECIFICATION  
OPERATOR INSTRUCTION KEY: *KEY*.  
OWNING OPERATION SPECIFIED BY  
JOBNAME: *JOB*, WORK STATION: *WS*

**Explanation:** An owning operation can be specified by workstation name, operation number, or job name, or by any combination of the three items, together with the application ID.

More than one operation in the application matches the specification given in the message text. A blank means that no value is specified.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY229E** SETUP FOR OPERATION: *POP* IN  
APPLICATION: *PID* NOT COMPLETE

**Explanation:** A SELECT JCLPREP was done without completion of the listed operation.

**System action:** None.

**User response:** Correct the error and resubmit the job. The operation in the application matches the specification given in the message text. A blank means that no value is specified.

---

**EQQY233E** FAILED TO ADD OPERATOR  
INSTRUCTION FOR AD: *AD*,  
OPERATION: *OP* REASON CODE *RS*

**Explanation:** An operator instruction has been written to the database with temporary information. The update of it, together with the correct information about the operation to which it belongs, has failed.

Possible reasons as given by *RS* are:

- The read of the temporary instruction failed.
- The update failed.

**System action:** The operator instruction is rejected.

**User response:** Resubmit the job with only this operator instruction. If the problem recurs, report the error to IBM Software Support.

**Problem determination:** The message log contains a detailed description of the error. If the output is to a IBM Workload Scheduler for z/OS subsystem, these descriptions are found in the message log of the subsystem.

---

**EQQY234E** FAILED TO DELETE OPERATOR  
INSTRUCTION: *KEY*. REASON CODE:  
*RS*

**Explanation:** The deletion of an operator instruction failed.

Possible reasons as given by RS are:

- A read of the operator instructions failed.
- The delete operation failed.

**System action:** None.

**User response:** Check if the operator instruction still exists there, by allocating the output file to a IBM Workload Scheduler for z/OS subsystem. If it does, use the Operator Instruction dialog to delete it. If the problem recurs, report the error to IBM Software Support.

**Problem determination:** The message log contains a detailed description of the error.

---

**EQQY235E NO OPERATION SPECIFIED, SPECIFY WSID, OPNO AND/OR JOB**

**Explanation:** An OISTART statement, which does not identify the owning operation, is received from the input file.

**System action:** The operator instruction is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY236E NO SETUP SESSION HAS YET BEEN ESTABLISHED FOR THE CURRENT OPERATION**

**Explanation:** You tried to issue an INSERT request for resource JCLPREP without first issuing a successful SELECT JCLPREP request.

**System action:** The update of JCL variable values is rejected.

**User response:** Correct the program interface (PIF) user program and retry.

---

**EQQY237E PROMPT VARIABLES HAVE NOT BEEN SET**

**Explanation:** You tried to perform an INSERT of JCLPREP. At least one of the required prompt variables has not been set.

**System action:** The update of JCL variable values is rejected.

**User response:** Check your program to see if it processes correctly.

---

**EQQY238E A GROUP DEFINITION CANNOT HAVE SPECIAL RESOURCES KEY OF THE RECORD IS: KEY**

**Explanation:** A group definition cannot contain special resources.

**System action:** The application description is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY239E INVALID ARGUMENT VALUE VAL FOR SIMTIME ARGUMENT**

**Explanation:** A program interface (PIF) program has requested simulated substitution (resource JCLPREPA). A SIMTIME value that is not in CCYYMMDDHHMM format or that contains an invalid value has been requested.

**System action:** The simulated substitution of the JCL for this operation is not performed.

**User response:** Correct the PIF program and retry.

---

**EQQY240E INVALID ARGUMENT VALUE VAL FOR SIMTYPE ARGUMENT**

**Explanation:** A program interface (PIF) program has requested simulated substitution (resource JCLPREPA). A SIMTIME value that is not 'FULL' or 'PARTIAL' has been requested.

**System action:** The simulated substitution of the JCL for this operation is not performed.

**User response:** Correct the PIF program and retry.

---

**EQQY241E INVALID ARGUMENT VALUE VAL FOR ARGUMENT ARG. THE REQUEST IS REQRES**

**Explanation:** In the request argument name ARG is specified. The corresponding argument value pointer locates the value VAL. Argument ARG cannot have this value.

**System action:** The request is rejected.

**User response:** Correct the request and resubmit the job.

---

**EQQY242E MULTIPLE MATCHTYP ARGUMENTS IN A REQ REQUEST FOR RES**

**Explanation:** The ARGN parameter can contain only one argument controlling the selection on resource name and operation status and only one argument controlling selection by owner ID.

**System action:** The request is rejected.

**User response:** Check that there is a blank entry indicating the end of the ARGN parameter. Correct the request and resubmit the job.

---

**EQQY243E INVALID ARGUMENT ARG IN SELECT REQUEST AFTER LIST REQUEST FOR SEQUENTIAL RETRIEVAL**

**Explanation:** This message is issued for a SELECT request. The SELECT request reads elements from a list. Argument NEXT is specified. When the list was created, argument SEQN was specified in the LIST

request. When processing a list in this way the only arguments accepted in the SELECT request are NEXT and SEQN, not the argument given in the message.

**System action:** The request is rejected.

**User response:** Correct the program interface application.

---

**EQQY244E THE VALUE OF ARG IS VAL, MUST BE ZERO. THE REQUEST IS REQ RES**

**Explanation:** When the argument NEXT is specified, the argument value address must be binary zero or point to a binary zero fullword field.

**System action:** The request to write the record is rejected.

**User response:** Correct the program interface application.

---

**EQQY245E THE DEFAULT CALENDAR NAME IS REQUIRED BUT IS NOT AVAILABLE. THE REQUEST IS REQRES**

**System action:** The request to write the record is rejected.

**User response:** Make sure that a default calendar is specified for the program interface. If necessary, use either the program interface OPTIONS request or the program interface INIT statement in the EQQYPARM file to set the default calendar name. In the program interface application, if the CALENDAR argument is unintentionally left out in a SELECT statement for the CL resource, correct the program.

---

**EQQY246E KEYWORD WSNAM USED AS OI OR OICOM ARGUMENT NOT ALLOWED. PROCESSING IS ENDED.**

**Explanation:** The WSNAM keyword was used as an argument for the OI/OICOM resource in a delete, list, or select request. As from Tivoli OPC Version 2.2.0, WSNAM was no longer significant as argument. The workstation name (WSNAM) was therefore removed from the OI (operator instruction) record and, consequently, it was also removed as an argument of OI/OICOM resource code in PIF programming.

**System action:** Processing is ended.

**User response:** Set the OIWSNAM parameter of the INIT statement to the ignore value and run the PIF user program again. INIT is defined in the parameter file identified by the EQQYPARM DD statement in the JCL of the PIF application. For more information, refer to *Customization and Tuning*.

---

**EQQY247E MULTIPLE ARG ARGUMENTS IN A REQ REQUEST FOR RES**

**Explanation:** The program interface was called to do the request REQ for the resource RES. It is possible to use only one argument ARG.

**System action:** The request is rejected.

**User response:** Check that only one argument ARG is used.

---

**EQQY248E NO MORE JOBLOG LINES**

**Explanation:** All the joblog lines have been already returned.

**System action:** The request is rejected.

---

**EQQY301E FAILED TO OPEN DATA SET WITH DDNAME DDN**

**Explanation:** The file given by ddname DDN is required for processing, but could not be opened. The file can be either SYSIN or EQQOIPDS.

**System action:** If SYSIN fails to open, the batch loader processing is terminated. If EQQOIPDS fails to open, no operator instructions are created for OISTART statements with MEMBER specified as the keyword.

**User response:** Determine why the file is not available. Correct the input and resubmit the job.

---

**EQQY302E LOGICAL RECORD SIZE OF OI MEMBER DATA SET, DDNAME EQQOIPDS, IS NOT VALID**

**Explanation:** The EQQOIPDS data set must have a logical record length of 80.

**System action:** No operator instructions are created for OISTART statements with the MEMBER specified as the keyword.

**User response:** Convert the EQQOIPDS data set to a record length of 80 and resubmit the job.

---

**EQQY303E MEMBER MEM DOES NOT EXIST IN THE EQQOIPDS DATA SET**

**Explanation:** The batch loader statement OISTART specifies a PDS member name that does not exist in the data set allocated to ddname EQQOIPDS.

**System action:** Processing continues. The creation of the current record is abandoned and the remaining statements for the same record are bypassed.

**User response:** Correct the member name or check that the correct data set is allocated to ddname EQQOIPDS.



---

**EQQY304E ERROR OCCURRED WHILE READING  
MEMBER *MEM* FROM THE  
EQQOIPDS DATA SET**

**Explanation:** The PDS member could not be read.

**System action:** Processing continues. The creation of the current record is abandoned and the remaining statements for the same record are bypassed.

**User response:** Follow the instructions for the preceding message.

**Problem determination:** The preceding message gives detailed information about the read error.

---

**EQQY306W TOO LONG OI ROW ENTERED,  
STARTS BY *ST*. IT IS TRUNCATED**

**Explanation:** You entered an operator instruction (OI) text row that is longer than 72 characters. It is truncated to 72 characters.

**System action:** The OI is created.

**User response:** Correct the input file and resubmit the job.

---

**EQQY307E REQUIRED PARAMETER FOR ADCNC  
ARE CONDID, CONDDEPNO**

**Explanation:** You must specify at least the condition identifier and how many condition dependencies are to be included in this condition.

**System action:** The request is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY308E REQUIRED PARAMETER FOR ADCNS  
ARE CONDID, PREWSID, PREOPNO,  
DEPTYPE, TYPE, LOG**

**Explanation:** The required parameters are missing.

**Note:**

The message text omits the CONDDEP prefix. You must actually specify CONDDEPCONDID, CONDDEPPREWSID, CONDDEPPREOPNO, CONDDEPDEPTYPE, CONDDEPTYPE, and CONDDEPLOG.

**System action:** The request is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY700E THE COMMUNICATION BLOCK  
PARAMETER DOES NOT POINT TO A  
COMMUNICATION BLOCK**

**Explanation:** The validation of the parameters in a program interface call found that the communication

block address is not locating a valid communication block.

**System action:** Processing continues.

**User response:** Make sure that the communication block address returned at the INIT request is used in the following program interface requests. Also make sure that the area located by the communication block address is not overlaid and that there was no error at the INIT request.

---

**EQQY701E INVALID PARAMETER VALUE IN  
CALL TO EQQYCOM, PARAMETER:  
*PAR*, VALUE: *REQ***

**Explanation:** The *PAR* parameter (could be either REQUEST or RESOURCE) has an unsupported value *REQ*.

**System action:** The request is rejected.

**User response:** Correct the request and resubmit the job.

---

**EQQY702E UNSUPPORTED ARGUMENT NAME:  
*ARG* IN *REQ* STATEMENT, RESOURCE  
IS *RES***

**Explanation:** The *ARG* argument is not supported for the specified request type and resource.

**System action:** The request is rejected.

**User response:** Correct the request and resubmit the job.

---

**EQQY703E ONLY ONE OF THE ARGUMENTS  
FIRST, NEXT, PREV AND LAST IS  
ACCEPTED**

**Explanation:** The ARGN parameter can contain only one of the codes mentioned in the message text.

**System action:** The request is rejected.

**User response:** Check that there is a blank entry indicating the end of the ARGN parameter. Correct the request and resubmit the job.

---

**EQQY704E ARGV ENTRY IS ZERO FOR ARGN  
VALUE *ARG* IN *REQ* REQUEST FOR  
RESOURCE *RES***

**Explanation:** The ARGN parameter indicates that there is a parameter with an associated value, but the corresponding ARGP entry does not contain a valid data address.

**System action:** The request is rejected.

**User response:** Check that the ARGN and ARGP parameters have the corresponding entries assigned to them. Correct the request and resubmit the job.

---

**EQQY705E** A LIST SELECT REQUEST WITHOUT A PRECEDING LIST REQUEST, RESOURCE IS *RES*

**Explanation:** The ARGN parameter indicates list select (one of the values FIRST, NEXT, PREV, and LAST is specified), but there has been no preceding LIST request made for the resource *RES*.

**System action:** The request is rejected.

**User response:** Check that the proper RESOURCE is specified. If it is, precede SELECT by a LIST request. Correct the request and resubmit the job.

---

**EQQY706E** A SELECT REQUEST WITH NO ARGN/ARGV SPECIFICATION, RESOURCE IS *RES*

**Explanation:** A SELECT request requires at least one selection parameter, but the ARGN parameter indicates that there is none.

**System action:** The request is rejected.

**User response:** Check the ARGN and ARGP parameters. Correct the request and resubmit the job.

---

**EQQY707E** A SELECT REQUEST WITH INCONSISTENT ARGN/ARGV SPECIFICATION, RESOURCE IS *RES*

**Explanation:** IBM Workload Scheduler for z/OS encountered one of the following problems:

- A record area has been specified by the ARGN parameter in a SELECT request to hold the data for selection of a record. The ARGN parameter also specifies additional selection items. This is not supported. A record area must be the only selection item.
- The STATUS argument or the TYPE argument has been specified twice in the ARGN parameter. This is not supported. These arguments can be specified only once.

**System action:** The request is rejected.

**User response:** Check the ARGN and ARGP parameters. Correct the request and resubmit the job.

---

**EQQY708E** A SELECT REQUEST WITH MORE THAN ONE RECORD SELECTED, RESOURCE IS *RES*

**Explanation:** More than one record matches the selection criteria set up by the ARGN parameter or the ARGV parameter, or both parameters.

**System action:** The request is rejected.

**User response:** Check the ARGN and ARGP parameters. Correct the request and resubmit the job.

---

**EQQY709E** AN ABEND OCCURRED IN THE PROGRAM INTERFACE FUNCTION, IT IS RESTARTED

**Explanation:** A serious error caused the program interface function to end in error.

**System action:** The program interface function resumes normal processing.

**User response:** See message EQQG004E.

**Problem determination:** Review the dump data set (ddname EQQDUMP) to determine the cause of the problem.

---

**EQQY711E** THE RESOURCE *RES* IS NOT SUPPORTED FOR REQUEST *REQ*

**Explanation:** The combination of *RES* and *REQ* is not supported. *REQ* is a program interface request type. *RES* is either a resource in the program interface call or the resource in a record header.

**System action:** The request is rejected.

**User response:** Check the REQ and RES parameters and the record header. Correct the request and resubmit the job.

---

**EQQY712E** THE RESOURCE *RES* IS NOT SUPPORTED WHEN SELECTION FROM LIST

**Explanation:** The *RES* resource is not supported in a SELECT request to the program interface function.

**System action:** The request is rejected.

**User response:** Check the REQ and RES parameters. Correct the request and resubmit the job.

---

**EQQY713E** REQUIRED ARGUMENT *ARG* MISSING IN *REQ* REQUEST FOR RESOURCE *RES*

**Explanation:** The program interface request requires that a specific argument be present in the ARGN parameter or the ARGV parameter, or both parameters, for the specified resource.

**System action:** Processing continues.

**User response:** Correct the program interface request.

---

**EQQY714E** THE DATA ADDRESS PARAMETER DATAP IS ZERO IN *REQ* REQUEST

**Explanation:** The *REQ* request requires that the data address parameter (DATAP) contains a valid address.

**System action:** The request is rejected.

**User response:** Check the DATAP parameter. Correct the request and resubmit the job.

---

**EQQY715E THE DATA ADDRESS PARAMETER DATAP MUST BE ZERO IN AN INSERT LTOC REQUEST**

**Explanation:** When adding an application to the long-term plan, You cannot use the data address parameter (DATAP) to supply an application description.

**System action:** The request is rejected.

**User response:** Do either of the following:

- Add the application description to the model database before the INSERT LTOC request.
- Use an existing application description and modify it after it is added by the INSERT LTOC request.

---

**EQQY716E UNSUPPORTED HEADER RESOURCE HRES IN REQ STATEMENT, RESOURCE IS RES**

**Explanation:** The record header contains an unsupported header resource.

**System action:** The request is rejected.

**User response:** Check the record header. Correct the request and resubmit the job.

---

**EQQY717E NO COMMON SECTION HEADER RESOURCE HRES IN REQ STATEMENT**

**Explanation:** The REQ request requires that the record header contains a resource for the common section of a record.

**System action:** The request is rejected.

**User response:** Check the record header. Correct the request and resubmit the job.

---

**EQQY718E COMMON SECTION HEADER RESOURCE HRES TWICE IN REQ STATEMENT**

**Explanation:** The HRES resource can exist only once in the buffer header.

**System action:** The request is rejected.

**User response:** Check the record header. Correct the request and resubmit the job.

---

**EQQY719E THE DATA ADDRESS PARAMETER DATAP IS NOT ZERO IN REQ REQUEST**

**Explanation:** The REQ request requires that the data address parameter (DATAP) is set to zero.

**System action:** The request is rejected.

**User response:** Check the DATAP parameter. Correct the request and resubmit the job.

---

**EQQY721W CONCURRENT UPDATE (REQ) OF RECORD WITH KEY KEY, UPDATE PERFORMED**

**Explanation:** The record with key KEY has been updated by another function since it was read by the program interface function.

**System action:** The update is performed.

**User response:** Check that this update did not cancel any additional update to be done to the record.

---

**EQQY722W DELETE RECORD WITH KEY KEY NOT DONE, IS BEING UPDATED. RESOURCE IS RES**

**Explanation:** The record with key KEY is being updated by another function.

**System action:** The delete is not performed.

**User response:** Check if the record should be deleted.

---

**EQQY723W DANGER OF CONCURRENT UPDATE TO RECORD WITH KEY KEY, UPDATE PERFORMED THE DATA BASE RECORD WAS UPDATED AT UPDT BY USER**

**Explanation:** The record with key KEY has been updated by another function since it was read by the program interface function.

**System action:** The update is performed.

**User response:** Check that this update did not cancel any additional update to be done to the record.

---

**EQQY724E INSERT OF RECORD WITH KEY KEY NOT DONE, EXISTS. RESOURCE IS RES**

**Explanation:** The record cannot be inserted as it already exists.

**System action:** The insert is not performed.

**User response:** Check if the record needs to be updated. If replace is intended, use REPLACE instead of INSERT.

---

**EQQY725E REPLACE OF RECORD WITH KEY KEY NOT DONE, RECORD NOT FOUND. RESOURCES IS RES**

**Explanation:** A REPLACE request is issued, but the record to be replaced does not exist.

**System action:** The replacement is not supported.

**User response:** Check if the record needs to be updated. If insert is intended, use INSERT instead of REPLACE.

---

**EQQY726E** REQUEST REQ TO RESOURCE RES WITH KEY KEY FAILED. THE RECORD IS HELD FOR UPDATE BY SOMEONE ELSE

**Explanation:** The request could not be handled as the record was already being updated by another dialog or program interface user.

**System action:** Processing continues.

**User response:** Either use the IBM Workload Scheduler for z/OS dialog to perform the update or rerun the program interface program.

**Problem determination:** Check the data defined in the message using the IBM Workload Scheduler for z/OS dialog.

---

**EQQY727E** REQUEST REQ TO RESOURCE RES WITH KEY KEY FAILED. AN ENQ ON THE KEY VALUE FAILED WITH RETURN CODE RC

**Explanation:** The ENQ macro is issued via the program interface. The ENQ fails with a return code indicating an error: previous request for control of the same resource has been made for the same task.

**System action:** The request is not performed.

**User response:** Update the program interface application and rerun.

**Problem determination:** Check the meaning of the return code in the ENQ macro description.

---

**EQQY728E** REQUEST REQ TO RESOURCE RES WITH KEY KEY FAILED. A DEQ ON THE KEY VALUE FAILED WITH RETURN CODE RC

**Explanation:** The DEQ macro is issued either due to a direct request via the program interface or a record read, update or delete request. The DEQ fails with a return code indicating an error. A return code of 8 means that the DEQ is made without a preceeding ENQ for the record by the same program interface user.

**System action:** Processing continues.

**User response:** Update the program interface application and rerun.

**Problem determination:** Check the meaning of the return code in the DEQ macro description.

---

**EQQY729E** CONCURRENT UPDATE (REQ) OF RECORD WITH KEY KEY, REQUEST REJECTED

**Explanation:** The record with key KEY is being updated by another user.

**System action:** The request is rejected.

**User response:** Submit one program interface (PIF) program at a time to serialize update requests.

---

**EQQY730E** SELECT RES REQUIRES THE FULL KEY, FIELDS ADID, IA AND OPNO

**Explanation:** A JCL record is identified by its application ID, input arrival time (date and time), and operation number. You cannot omit any of these fields in a SELECT JS or SELECT JSCOM request.

**System action:** The request is rejected.

**User response:** If you do not know the values for all of the identifier fields, issue a SELECT CPOPCOM request before the SELECT request. If you want to get JCL from only the IBM Workload Scheduler for z/OS JCL repository, issue a LIST JSCOM request before the SELECT request.

---

**EQQY731E** A REQRES REQUEST IS RECEIVED, NO OCCURRENCE IS IDENTIFIED

**Explanation:** The program interface is called to update the details of an occurrence. No occurrence is identified.

**System action:** Processing continues.

**User response:** The occurrence details request must be preceded by a request identifying the occurrence, that is, a request to MODIFY the resource CPOC with the occurrence identified by the argument names ADID and IA.

---

**EQQY732E** A REQRES REQUEST IS RECEIVED, NO OPERATION IS IDENTIFIED

**Explanation:** The program interface is called to update the details of an operation. No operation is identified.

**System action:** Processing continues.

**User response:** The operation details request must be preceded by a request identifying the operation, that is, a request to MODIFY the resource CPOP with the operation identified by the argument name OPNO.

---

**EQQY733E** INPUT DATA WHEN ADDING OCCURRENCE MUST BE AN AD, ARG IS NOT SUPPORTED

**Explanation:** The data address in a program interface call to insert an occurrence is not zero. The data address should therefore locate an application description. A header defining the rest of the data area must come first in the data area. The header to be located at the beginning of the data area does not start with a header entry for the common part of an application description.

**System action:** Processing continues.

**User response:** Check that the area located by the data

address starts with a correct header. If an existing application description should be used, the ARGN parameter or the ARGP parameter, or both parameters, should be used to identify the application description, and the data address must be zero.

---

**EQQY734E THE MAXIMUM 4 ACTIVE VERSIONS ALREADY EXIST**

**Explanation:** The program interface was called to insert a new version of an application description record among the existing versions, but four active versions were already existing in the application description data set. No more active versions of the application are allowed.

**System action:** The request is rejected.

**User response:** Correct the program interface request to insert the application with a different Application ID or, if possible, with the status of the application set to pending.

---

**EQQY735E THE MAXIMUM 4 PENDING VERSIONS ALREADY EXIST**

**Explanation:** The program interface was called to insert a new version of an application description record among the existing versions, but four pending versions were already existing in the application description data set. No more pending versions of the application are allowed.

**System action:** The request is rejected.

**User response:** Correct the program interface request to insert the application with a different Application ID or, if possible, with the status of the application set to active.

---

**EQQY736E ONLY ONE OF THE ARGUMENTS EDUR AND DURATION CAN BE USED**

**Explanation:** The program interface was called to modify duration. It is possible to change CPOPEDU using the arguments EDUR and CPOPEDUI using DURATION. But only one of these arguments can be used in a request.

**System action:** Request rejected.

**User response:** Decide which argument you want to use.

---

**EQQY738E A REQRES REQUEST IS RECEIVED, NO WORK STATION IS IDENTIFIED.**

**Explanation:** The program interface was called to modify the open time interval data for a current plan workstation or workstation instance. No current plan workstation or instance was identified.

**System action:** The request is rejected.

**User response:** Identify the workstation or instance by a MODIFY CPWS or MODIFY CPWSV request before requesting to modify the open time interval data.

---

**EQQY739E THIS VERSIONS VALID-FROM DATE CANNOT PRECEDE VALF**

**Explanation:** The program interface tried to modify an application version validity period, making sure that all existing versions would be back-to-back. When the valid-from date is changed to an earlier date and the application version has an earlier version, the valid-from date must be greater than the valid-from date of the earliest version. Otherwise, this version would be deleted by the back-to-back mechanism.

**System action:** The request is rejected.

**User response:** Check the valid-from date of the earlier version of the application, correct the program interface request and rerun.

---

**EQQY740E A REQ RES REQUEST IS RECEIVED, NO CONDITION IS IDENTIFIED**

**Explanation:** You requested to insert or delete a condition dependency without identifying the corresponding condition.

**System action:** The request is rejected.

**User response:** Correct your request by identifying occurrence, operation, and condition in the request sequence.

---

**EQQY741E CURRENT PLAN CONDITION CID TO BE MODIFIED DOES NOT EXIST. APPLICATION ID: ID, INPUT ARRIVAL TIME: IA, OPERATION: OP**

**Explanation:** The condition that is to be modified does not exist in the current plan.

**System action:** Processing continues.

**User response:** Use the product dialog to check the occurrence defined in the message. Correct the program interface request and rerun it.

---

**EQQY742E CURRENT PLAN CONDITION CIDTO BE ADDED DOES ALREADY EXIST. APPLICATION ID: ID, INPUT ARRIVAL TIME: IA, OPERATION: OP**

**Explanation:** The condition that is to be modified already exists in the current plan.

**System action:** Processing continues.

**User response:** Use the product dialog to check the occurrence defined in the message. Correct the program interface request and rerun it.

---

**EQQY801E** FAILED TO WRITE REC RECORD  
WITH KEY: KEY

**Explanation:** A write record failed.

**System action:** The request is rejected.

**User response:** Check the message log for messages giving detailed information about the write error.

---

**EQQY802E** FAILED TO READ RECORD WITH  
KEY: KEY

**Explanation:** A read record failed.

**System action:** The request is rejected, unless the message is issued during the EQQPIFJX delete JCL process. In this case, the process continues.

**User response:** Check the message log for messages giving detailed information about the read error.

---

**EQQY803E** AN EMPTY LIST WAS RETURNED AS  
THE RESULT OF A LIST REQUEST  
SELECTION VALUES USED: KEY

**Explanation:** A list request was done to the IBM Workload Scheduler for z/OS subsystem, but no items were returned. This is either because the selection argument in the request was too narrow or because you are not authorized to read the requested data.

**Note:**

1. The key value is returned in the IBM Workload Scheduler for z/OS internal format, therefore you might need to read the value in hexadecimal format to obtain the data actually used by the product as selection criteria.
2. Any dates that appear in the key value are displayed in internal format, which is 72 years before the actual date.

**System action:** Processing continues.

**User response:** Check the key value or obtain the correct authorization.

---

**EQQY804W** YOU ARE NOT AUTHORIZED TO  
READ THE OI DATA BASE AD AND  
OI WERE NOT CHECKED FOR  
CONSISTENCY

**Explanation:** During a consistency check between the application description (AD) and the operator instruction (OI) databases, you have attempted to read the OI database, but you are not authorized.

**System action:** Processing continues.

**User response:** Obtain the correct authorization.

---

**EQQY805W** YOU ARE NOT AUTHORIZED TO  
UPDATE THE OI DATA BASE AD  
AND OI WERE NOT CHECKED FOR  
CONSISTENCY

**Explanation:** During a consistency check between the application description (AD) and the operator instruction (OI) databases, you have attempted to update the OI database, but you are not authorized.

**System action:** Processing continues.

**User response:** Obtain the correct authorization.

---

**EQQY807E** IAD CANNOT BE EARLIER THAN  
1984/01/01

**Explanation:** An invalid input arrival date was specified while adding an application to the current plan.

**System action:** The requests are rejected.

**User response:** Define a new date starting from 1984/01/01.

---

**EQQY808W** A SELECT CPOP REQUEST DID NOT  
RETURN ANY OPERATION. VALUES  
USED: KEY

**Explanation:** A list request was made to the IBM Workload Scheduler for z/OS subsystem, but some item, that matched the filter criteria when the listing process started, changed during the process.

**Note:**

1. The key value is returned in the IBM Workload Scheduler for z/OS internal format, therefore you might need to read the value in hexadecimal format to obtain the data actually used by the product as selection criteria.
2. Any dates that appear in the key value are displayed in internal format, which is 72 years before the actual date.

**System action:** Processing continues.

**User response:** Specify an existing operation and run the task again.

---

**EQQY811E** FAILED TO READ RECORD: TYPE

**Explanation:** The program interface failed to read the record during a restart and cleanup action requested from the Dynamic Workload Console.

**System action:** The request is rejected.

**User response:** Retry the failing scenario. If it still fails contact your system programmer.

---

---

**EQQY812E    INVALID SEQUENCE OF RESTART  
AND CLEANUP REQUESTS: REQ2  
RES2 CANNOT FOLLOW A  
SUCCESSFUL REQ1 RES1**

**Explanation:** The program interface detected an invalid sequence of restart and cleanup actions requested from the Dynamic Workload Console.

**System action:** The requests are rejected.

**User response:** To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems" sub-section, "Information to collect for restart and cleanup problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQY813E    INVALID SEQUENCE OF RESTART  
AND CLEANUP REQUESTS: REQ2  
RES2 MUST BE PRECEDED BY A  
SUCCEFUL REQ1 RES1**

**Explanation:** The program interface detected an invalid sequence of restart and cleanup actions requested from the Dynamic Workload Console.

**System action:** The requests are rejected.

**User response:** Contact your system programmer.

---

**EQQY821E    CURRENT PLAN WORK STATION WS  
TO BE MODIFIED DOES NOT EXIST**

**Explanation:** The current plan workstation *WS* to be modified does not exist or the specified instance of a workstation cannot be found.

**System action:** Processing continues.

**User response:** Check the program interface call identifying the workstation that is to be modified. Modify the *ARGN* or *ARGP* parameter, or both, by adding the name of the correct current plan workstation, or workstation and destination combination.

---

**EQQY822E    CURRENT PLAN OCCURRENCE TO  
BE MODIFIED DOES NOT EXIST  
APPLICATION ID: ID, INPUT  
ARRIVAL TIME: IA**

**Explanation:** The current plan occurrence that is to be modified does not exist.

**System action:** Processing continues.

**User response:** Check the program interface call identifying the occurrence that is to be modified. Modify the *ARGN* parameter or the *ARGP* parameter, or both parameters, by adding the application ID and

input arrival date and time of the correct current plan occurrence.

---

**EQQY823E    CURRENT PLAN OPERATION OP TO  
BE MODIFIED DOES NOT EXIST  
APPLICATION ID: ID, INPUT  
ARRIVAL TIME: IA**

**Explanation:** The current plan operation *OP* that is to be modified does not exist in the specified occurrence.

**System action:** Processing continues.

**User response:** Check the program interface call identifying the occurrence and the operation that is to be modified. There must be a *MODIFY CPOC* request identifying the occurrence. Modify the *ARGN* parameter or the *ARGP* parameter, or both parameters, by adding the application ID and the input arrival date and time of the correct occurrence. Following the *MODIFY CPOC* request, there must be a *MODIFY CPOP* request identifying the operation. Modify the *ARGN* parameter or the *ARGP* parameter, or both parameters, by adding the correct operation number.

---

**EQQY824E    CURRENT PLAN OPERATION OP TO  
BE ADDED DOES ALREADY EXIST  
APPLICATION ID: ID, INPUT  
ARRIVAL TIME: IA**

**Explanation:** The current plan operation *OP* that is to be added already exists.

**System action:** Processing continues.

**User response:** Use the IBM Workload Scheduler for z/OS dialog to check the occurrence defined in the message. Correct the program interface request and rerun it.

---

**EQQY825E    CHANGE STATUS OF OCCURRENCE  
TO STAT IS NOT SUPPORTED**

**Explanation:** Changing the status of an occurrence in the current plan to *STAT* is invalid.

**System action:** Processing continues.

**User response:** Check that the status change supplied in the status argument of the *CPOC* call is either *W* (Waiting) or *C* (Complete).

---

**EQQY826E    CURRENT PLAN OCCURRENCE TO  
BE MODIFIED ALREADY ALTERED.  
APPLICATION ID: ID, INPUT  
ARRIVAL TIME: IA.**

**Explanation:** The program interface does not let you modify or delete a current plan occurrence that you have already modified or deleted since the last *Execute* request.

It is recommended that you issue the *Execute* request

every time you modify or delete a current plan occurrence.

**System action:** The MODIFY CPOC or DELETE CPOC request is rejected.

**User response:** Correct the program and rerun it.

---

**EQQY827E CURRENT PLAN WORKSTATION WS  
TO BE MODIFIED ALREADY  
MODIFIED**

**Explanation:** The program interface does not let you modify a workstation or virtual workstation instance that you have already modified since the last Execute request.

**System action:** The MODIFY CPWS or MODIFY CPWSV request is rejected.

**User response:** Correct the program request and rerun it.

---

**EQQY832W UNRESOLVED DEPENDENCY**

**Explanation:** There are two possibilities:

- You were adding an occurrence to the long-term plan, using automatic dependency resolution.
- You were adding a predecessor to an existing occurrence in the long-term plan.

A predecessor could not be resolved because the predecessor application does not have an occurrence with an earlier start time or the same start time.

**System action:** None.

**User response:** Use the IBM Workload Scheduler for z/OS dialog to display the occurrence and to find out which dependency is missing.

**Problem determination:** This message is followed by message EQQY830I, which identifies the inserted or updated occurrence of the long-term plan.

---

**EQQY833E FAILED TO DELETE PREDECESSOR  
SPECIFICATION, STORAGE  
ALLOCATION FAILED**

**Explanation:** There are two possibilities:

- You were deleting an occurrence from the long-term plan.
- You were deleting a predecessor from an existing occurrence in the long-term plan.

The occurrence could not be deleted because of a storage allocation problem.

**System action:** None.

**User response:** Repeat the request.

**Problem determination:** This message is followed by message EQQY830I, which identifies the deleted or

updated occurrence in the long-term plan.

---

**EQQY834E FAILED TO ADD PREDECESSOR  
LTPDERR**

**Explanation:** There are two possibilities:

- You were adding an occurrence to the long-term plan.
- You were adding a predecessor to an existing occurrence in the long-term plan.

The occurrence could not be added because of an I/O error.

**System action:** None.

**User response:** Look in the message log of the IBM Workload Scheduler for z/OS subsystem for an error message that gives more information about the cause of the error.

**Problem determination:** This message is followed by message EQQY830I, which identifies the inserted or updated occurrence of the long-term plan.

---

**EQQY835E FAILED TO DELETE DEPENDENCY  
LTPDERR**

**Explanation:** There are two possibilities:

- You were deleting an occurrence from the long-term plan.
- You were deleting a predecessor from an existing occurrence in the long-term plan.

The occurrence could not be deleted because of an I/O error.

**System action:** None.

**User response:** Look in the message log of the IBM Workload Scheduler for z/OS subsystem for an error message that gives more information about the cause of the error.

**Problem determination:** This message is followed by message EQQY830I, which identifies the deleted or updated occurrence in the long-term plan.

---

**EQQY836E DBOPT PARAMETERS ARE MISSING.**

**Explanation:** The connector encountered an error while retrieving the information needed to connect to the historical database used by the Dynamic Workload Console reporting feature. The DBOPT statement is not available.

**System action:** The request is rejected.

**User response:** Check the server SERVOPT statement and make sure that it contains the DBOPTPRM parameter referring to a member included in the parameter library. Verify that this member contains the



DBOPT statement with the DBURL and DBUSER parameters.

---

**EQQY837E    A DELETE REQUEST WITH MORE THAN ONE RECORD SELECTED, RESOURCE IS RES**

---

**Explanation:** More than one record matches the selection criteria set up by the ARGN or ARGV parameter, or by both parameters, for the DELETE operation.

**System action:** The request is rejected.

**User response:** Check the ARGN and ARGP parameters. Correct the request and submit the job again.

---

**EQQY900E    THE VARIABLE TABLE NAME JCLVCTAB IS INVALID**

---

**Explanation:** A JCL variable table name must:

- Consist of 1 through 8 alphanumeric characters
- Begin with an alphabetic character.

**System action:** None.

**User response:** Correct the JCL variable table name.

---

**EQQY901E    THE FIELD FIELD IN TABLE JCLVCTAB IS INVALID**

---

**Explanation:** A field in a table has an invalid format.

**System action:** None.

**User response:** Correct the field.

---

**EQQY902E    THE FIELD FIELD IN TABLE JCLVCTAB IN VARIABLE VARNAME IS INVALID**

---

**Explanation:** A field in a variable in a table has an invalid format.

**System action:** None.

**User response:** Correct the field.

---

**EQQY903E    THE VARIABLE VARNAME IN TABLE JCLVCTAB HAS MORE THAN 360 DEPENDENCIES**

---

**Explanation:** You tried to define more than 360 dependencies.

**System action:** None.

**User response:** Reduce the number of dependencies.

---

**EQQY904E    THE PIFHD KEYWORD HAS NOT BEEN DEFINED IN THE SUBSYSTEM PARMS.**

---

**Explanation:** The INTFOPTS initialization statement keyword PIFHD is required. It has not been defined.

**System action:** The program interface application is terminated without further processing.

**User response:** Define the PIFHD keyword in the initialization statement member for the subsystem and restart the subsystem.

---

**EQQY905E    THE NUMBER OF TEXT ROWS IN A JS RECORD, JSLINES, MUST NOT BE 0**

---

**Explanation:** You are trying to insert or replace a JS record that contains no text rows. The value of *JSLINES* must be greater than 0.

**System action:** The JS record is not inserted.

**System programmer response:** Delete the whole JS record or insert at least one text row into the JS record.

---

**EQQY906E    FAILED TO READ RECORD TO UPDATE, TYPE: REC, KEY: KEY**

---

**System action:** The request to write the record is rejected.

**User response:** Make sure that the record to be modified exists. If you cannot find a valid reason for the error, contact your system programmer.

---

**EQQY907E    IF USE EXTENDED INFO IS Y, EXTENDED NAME MUST CONTAIN AT LEAST ONE CHARACTER DIFFERENT FROM BLANK OR UNDERSCORE**

---

**Explanation:** The Extended Name cannot be composed by all blank characters or by all underscore characters or by combination of blank and underscore characters.

**System action:** Processing is ended.

**User response:** Write a significant Extended Name and resubmit the job.

---

**EQQY908E    AT LEAST ONE ARGUMENT REQUIRED IN REQ REQUEST FOR RESOURCE RES**

---

**Explanation:** For the specified resource *res*, the Program Interface Request requires that at least one argument be present in the ARGN or ARGV parameter, or in both.

**System action:** The Program Interface Request fails.

**User response:** Correct the Program Interface Request.

---

**EQQY909E    IF USE SCHEDULING ENVIRONMENT IS Y, THE SCHEDULING ENVIRONMENT NAME MUST HAVE AT LEAST ONE CHARACTER OTHER THAN BLANK OR UNDERSCORE**

---

## EQQY910E • EQQY914E

**Explanation:** The scheduling environment name cannot be made up entirely of blank or underscore characters.

**System action:** The Program Interface Request fails.

**User response:** Correct the Program Interface Request by setting a correct value for the scheduling environment name.

---

**EQQY910E**    **DEFAULT VALUE OF VARIABLE  
VARNAME IN TABLE JCLVCTAB  
CANNOT BE BLANK BECAUSE THE  
FIELD FIELD IS SET TO Y.**

**Explanation:** The variable *varname* cannot be blank, because the field *field* is set to Y.

**System action:** Processing is ended.

**User response:** Specify a default value different from blank or set the field *field* to N, and resubmit the job.

---

**EQQY912E**    **THE VARIABLE NAME VARNAME IN  
TABLE TABNAME CONTAINS AN  
INVALID CHARACTER.**

**Explanation:** See message text.

**System action:** Processing is ended.

**User response:** Correct the name of the variable and retry the operation.

---

**EQQY913E**    **IF YOU INSERT OPERATIONS  
RUNNING ON AUTOMATION  
WORKSTATIONS, THE RELATED  
CPSAI SEGMENT IS REQUIRED**

**Explanation:** You cannot add an operation that runs on an Automation workstation without specifying the related CPSAI segment.

**System action:** The modification of the CP operation is rejected.

**User response:** Correct the input file and resubmit the job.

---

**EQQY914E**    **SYSTEM AUTOMATION INFO  
CANNOT BE INSERTED FOR NOT  
AUTOMATION WORKSTATIONS**

**Explanation:** You cannot use the CPSAI segment to insert system automation info for not automation workstations.

**System action:** The modification of the CP operation is rejected.

**User response:** Correct the input file and resubmit the job.

---

## Chapter 236. EQQZnnn messages

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### EQQZ000 - EQQZ908

---

#### EQQZ001E JES IS NOT ACTIVE. THE SCHEDULER CANNOT START

**Explanation:** The IBM Workload Scheduler for z/OS subsystem could not start because no primary JES subsystem is active.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**System programmer response:** Wait for JES to start and reissue the start command.

---

#### EQQZ002E THE PRODUCT SUBSYSTEM IS ALREADY ACTIVE. IT CANNOT START AGAIN

**Explanation:** An operator START command has been entered for a IBM Workload Scheduler for z/OS subsystem that is already active.

**System action:** The second attempt to invoke IBM Workload Scheduler for z/OS is terminated.

**System programmer response:** If you want to restart the IBM Workload Scheduler for z/OS subsystem, stop it and issue the START command.

---

#### EQQZ003E INVALID JOBNAME *JOBNAME*. NAME MUST BE 4 CHARACTERS OR LESS

**Explanation:** The IBM Workload Scheduler for z/OS subsystem task module, EQQMAJOR, has been incorrectly invoked.

**System action:** The EQQMAJOR module is terminated.

**System programmer response:** Change the name of the IBM Workload Scheduler for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.

---

#### EQQZ004E UNABLE TO ATTACH SUBTASK *SUBTASK*

**Explanation:** An error occurred when the IBM Workload Scheduler for z/OS subsystem attempted to attach the subtask *SUBTASK*.

**System action:** IBM Workload Scheduler for z/OS continues processing.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Review earlier messages in

the IBM Workload Scheduler for z/OS message log and SYSLOG data sets to determine the exact reason for this message. One possibility is that IBM Workload Scheduler for z/OS is being started in a region that is too small.

---

#### EQQZ007E JOBNAME *JOBNAME* IS NOT A VALID SUBSYSTEM NAME

**Explanation:** The IBM Workload Scheduler for z/OS subsystem task module, EQQMAJOR, has been incorrectly invoked.

**System action:** The EQQMAJOR module is terminated.

**System programmer response:** Change the name of the IBM Workload Scheduler for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.

---

#### EQQZ008E THE INITIALIZATION PROGRAM, EQQINITM, HAS NOT BEEN SUCCESSFULLY EXECUTED. THE PRODUCT SUBSYSTEM IS UNABLE TO START.

**Explanation:** The IBM Workload Scheduler for z/OS subsystem could not start, because the required CSA resident control blocks could not be located or were invalid. These control blocks are built during IPL by the EQQINITM program.

**System action:** Processing continues.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS after an IPL of the z/OS system.

**Problem determination:** Check that the currently active IEFSSNxx member of SYS1.PARMLIB defines the IBM Workload Scheduler for z/OS subsystem correctly. Check also that EQQINITM is present in SYS1.LINKLIB or in a library in the LNKLISTxx concatenation of libraries. Review the master console messages issued during IPL.

---

#### EQQZ010E MEMBER *MEMBER* CANNOT BE FOUND IN PARAMETER LIBRARY

**Explanation:** The parameter library member *MEMBER* could not be found in the library defined by the EQQPARAM DD statement.

**System action:** The IBM Workload Scheduler for z/OS

subtask that issues this message is terminated.

**System programmer response:** Correct all errors and restart the failing subtask.

**Problem determination:** Check that the EQQPARM DD statement is correctly defined. Check also that the OPCOPTS initialization statement is correctly defined.

---

**EQQZ011E    PARAMETER LIBRARY MEMBER  
MEMBER IS EMPTY**

**Explanation:** There are two possibilities:

- The parameter library member *MEMBER* exists in the library defined by the EQQPARM DD statement, but there are no records in the member.
- The data set referenced by the SYSIN DD statement is empty.

**System action:** The IBM Workload Scheduler for z/OS subtask that issues this message is terminated.

**System programmer response:** Correct all errors and restart the failing subtask.

**Problem determination:** Check that the EQQPARM DD statement is correctly defined, or that the SYSIN DD statement uses the correct data set name. Check also that the OPCOPTS initialization statement is correctly defined.

---

**EQQZ012E    I/O ERROR READING PARAMETER  
LIBRARY MEMBER MEMBER**

**Explanation:** The parameter library member *MEMBER* could not be read from the library defined by the EQQPARM DD statement.

**System action:** The IBM Workload Scheduler for z/OS subtask that issues this message is terminated.

**System programmer response:** Correct all errors and restart the failing subtask.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message.

---

**EQQZ017E    RESOURCE NAME SPECIFIED,  
RESNAME, IS NOT RECOGNIZED**

**Explanation:** An error has been found while processing the SUBRESOURCES keyword in the AUTHDEF statement.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the list of resource names in the SUBRESOURCES keyword to include only valid resource names.

---

**EQQZ018E    INITIALIZATION STATEMENT  
SPECIFICATION IS LONGER THAN  
455 RECORDS**

**Explanation:** An initialization statement cannot exceed 455 input records.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Reduce the total number of records in the statement by entering as many keywords and keyword values per record as possible. You can abbreviate any keyword and can use up to 72 characters of each 80-character record for your specification. For more information, refer to *Customization and Tuning*

---

**EQQZ019E    DB2 MODULE DB2MOD LOAD  
FAILED**

**Explanation:** The DB2 module *DB2MOD* failed to load during IBM Workload Scheduler for z/OS startup.

**System action:** IBM Workload Scheduler for z/OS is stopped.

**System programmer response:** Check the reason for the failure and correct the problem.

---

**EQQZ020E    COMMAND SPECIFIED, COMMAND,  
IS NOT RECOGNIZED.**

**Explanation:** An error has been found while processing the COMMAND keyword in the AUTHDEF statement.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Modify the list of commands in the COMMAND keyword to include only valid commands.

---

**EQQZ022W    THE SSCM LOAD MODULE  
SPECIFIED, SSCM, COULD NOT BE  
LOADED**

**Explanation:** The module name specified in the SSCMNAME parameter of the OPCOPTS initialization statement could not be found.

**System action:** Initialization continues, using the EQQSSCMx module defined by IEFSSNxx for IBM Workload Scheduler for z/OS event generation.

**System programmer response:** Check that the module name specified in SSCMNAME is correct and that the module is contained in an APF-authorized library, accessible to IBM Workload Scheduler for z/OS either by the STEPLIB DD statement or by the LNKLISTxx concatenation.

---

**EQQZ023W THE SSCMNAME LOAD MODULE SPECIFIED, SSCM, IS NOT VALID**

**Explanation:** A module name specified in an SSCMNAME keyword on an OPCOPTS initialization statement is not valid.

**System action:** The IBM Workload Scheduler for z/OS subsystem continues to create event records using the EQQSSCMx module that was loaded during IPL.

**System programmer response:** Specify a valid IBM Workload Scheduler for z/OS event creation routine.

---

**EQQZ025E THE SUBSYSTEM SSNAME IS USING AN INVALID EQQSSCM MODULE**

**Explanation:** The event creation module, EQQSSCMM, used by the subsystem named in the message is not valid for IBM Workload Scheduler for z/OS. This error was discovered during system IPL.

**System action:** The IPL continues. The subsystem named in the message is active, but the tracking event that it creates is not reliable.

**System programmer response:** Verify that the correct EQQSSCMx module is accessible to the operating system during the IPL. Check that the SYS1.PARMLIB member IEFSSNxx is correctly updated.

For more information, refer to *Planning and Installation*

---

**EQQZ028E THE ACTION CHARACTER OF ONE OR MORE OF THE CATMDISP VALUES IS INCORRECT**

**Explanation:** You have specified an invalid action for a message class in the CATMDISP keyword. The only valid value is Q.

**System action:** IBM Workload Scheduler for z/OS is terminated.

**User response:** Correct the CATMDISP values and restart IBM Workload Scheduler for z/OS.

---

**EQQZ029E INVALID COMBINATION OF ACTION AND NEW CLASS IN THE CATMDISP KEYWORD**

**Explanation:** You have specified an invalid combination for the action character and the new class section of the CATMDISP keyword value. A new class must be specified when the action character is Q, meaning that the output is to be queued to a different class.

**System action:** IBM Workload Scheduler for z/OS is terminated.

**User response:** Correct the CATMDISP value and restart IBM Workload Scheduler for z/OS.

---

**EQQZ030E THE SCHEDULER WAS UNABLE TO OPEN THE MESSAGE LOG DATA SET**

**Explanation:** IBM Workload Scheduler for z/OS cannot open its message log data set.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**System programmer response:** Correct the errors and reissue the start command.

**Problem determination:** Check that the EQQMLOG DD statement exists and is correctly coded. Verify that the subsystem started task is authorized to update the message log data set.

---

**EQQZ031E THE SCHEDULER WAS UNABLE TO OPEN THE MESSAGE LIBRARY FILE**

**Explanation:** IBM Workload Scheduler for z/OS cannot open its message library data set.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**System programmer response:** Correct the errors and reissue the start command.

**Problem determination:** Check that the EQQMLIB DD statement exists and is correctly coded. Verify that the subsystem started task is authorized to read the message library data set.

---

**EQQZ032E SIZE OF MESSAGE LIBRARY RECORDS MUST BE 80 BYTES**

**Explanation:** IBM Workload Scheduler for z/OS cannot use its message library data set because the data set does not contain message records of 80 bytes.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**System programmer response:** Correct the errors and reissue the start command.

**Problem determination:** Check that the EQQMLIB DD statement is correctly coded.

---

**EQQZ033E THE SCHEDULER IS ENDING. MESSAGE ROUTINE COULD NOT BE INITIALIZED**

**Explanation:** IBM Workload Scheduler for z/OS cannot initialize its message services.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**System programmer response:** Correct the errors and reissue the start command.

**Problem determination:** Check the previous WTO messages from this subsystem.

---

**EQQZ035E**    **MAXIMUM QUEUE SIZE (MAXNUM) WAS REACHED ON THE QNAME QUEUE. NUMLOST EVENTS HAVE BEEN LOST**

**Explanation:** An IBM Workload Scheduler for z/OS queue has reached its maximum size and a number of events could not be added. The most likely reason is that IBM Workload Scheduler for z/OS has been inactive (not started) for some time and more job tracking events have occurred than could fit into the ECSA buffers available to this IBM Workload Scheduler for z/OS subsystem.

QNAME can be one of the following:

**WTRQ**    The event writer queue  
**JCCQ**    The job completion checker queue  
**MGRQ**    The event manager queue  
**GENQ**    The general service task queue  
**MSGQ**    The IBM Workload Scheduler for z/OS message queue  
**RTRQ**    The data router queue  
**NCFQ**    The NCF queue  
**SUBQ**    The submit queue  
**TWSQ**    The end-to-end queue

**System action:** IBM Workload Scheduler for z/OS continues processing.

**System programmer response:** If the message is issued for the WTRQ of a production IBM Workload Scheduler for z/OS subsystem that is being started during IPL, increase the maximum ECSA space for event buffering by changing the definition of the subsystem in SYS1.PARMLIB. If the message is issued for a queue other than WTRQ, contact IBM Software Support.

**Problem determination:** This message is sometimes issued for the WTRQ of a test IBM Workload Scheduler for z/OS system that is started only infrequently. If the message is issued for a production system, the error may be caused by an unusually long delay in starting IBM Workload Scheduler for z/OS or by insufficient ECSA storage for IBM Workload Scheduler for z/OS event buffering.

---

**EQQZ036E**    **ERROR RETRIEVING INFORMATION FOR DDNAME = DDNAME  
DYNALLOC RETCODE = RC, INFO  
CODE = INFO, REASON CODE = RSN**

**Explanation:** IBM Workload Scheduler for z/OS tried to retrieve information from the definition of a IBM Workload Scheduler for z/OS ddname, but failed.

**System action:** The task issuing this message is terminated.

**System programmer response:** Correct the error and restart the IBM Workload Scheduler for z/OS subsystem.

**Problem determination:** Use the DYNALLOC return

code and reason code to determine the cause of the error. For more information, refer to the appropriate DYNALLOC documentation for the currently active system.

---

**EQQZ037E**    **A REQUIRED DD-CARD IS MISSING.  
DDNAME = DDNAME**

**Explanation:** An EQQMLOG, EQQCKPT, EQQCP1DS, or EQQJT1DS DD statement is needed, to start IBM Workload Scheduler for z/OS in the manner defined by the current input parameter statements.

**System action:** If the EQQMLOG DD statement is missing, the subsystem task module, EQQMAJOR, is terminated. If one of the other DD statements is missing, the normal mode manager subtask is terminated.

**System programmer response:** Add the missing DD statement to the started task procedure and restart the IBM Workload Scheduler for z/OS subsystem.

---

**EQQZ038E**    **TWO PRODUCT SYSTEMS CANNOT  
USE THE SAME MESSAGE LOG DATA  
SET**

**Explanation:** You tried to start a IBM Workload Scheduler for z/OS subsystem or batch job that does not have an EQQMLOG DD statement or the message log data set is being used by another IBM Workload Scheduler for z/OS subsystem or batch job.

**System action:** The subsystem or batch job is terminated.

**System programmer response:** Change the definition of the EQQMLOG DD statement and restart the IBM Workload Scheduler for z/OS subsystem or batch job. If the message is issued for a program interface job, give the failing INIT request a unique message log ddname. Use the MLOGDDN argument.

---

**EQQZ039E**    **DATA SET CONFLICT. THE DATA SET  
DEFINED BY DDNAME DDNAME IS  
USED BY ANOTHER PRODUCT  
SYSTEM. DSNAME IS DSNAME**

**Explanation:** You tried to start a IBM Workload Scheduler for z/OS subsystem using an output data set that is being used by another IBM Workload Scheduler for z/OS subsystem.

**System action:** The subsystem is terminated.

**System programmer response:** Change the definition of the DD statement and restart the IBM Workload Scheduler for z/OS subsystem.

---

**EQQZ040E    NCF APPLICATION NAME IS  
REQUIRED WHEN NCFTASK(YES) IS  
SPECIFIED**

**Explanation:** The NCFAPPL keyword is required, because you specified NCFTASK(YES) in the OPCOPTS initialization statement.

**System action:** The subsystem is terminated.

**System programmer response:** Add the NCFAPPL keyword to the OPCOPTS statement and restart the IBM Workload Scheduler for z/OS subsystem.

---

**EQQZ041E    THE ERDRTASK KEYWORD  
SPECIFIES A VALUE THAT IS NOT IN  
THE RANGE 0 - 16**

**Explanation:** The ERDRTASK keyword on the OPCOPTS initialization statement specifies an invalid value.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the ERDRTASK value to a number within the range 0–16 and restart IBM Workload Scheduler for z/OS.

---

**EQQZ042E    ONE OR MORE EVENT READER  
MEMBER NAMES ARE NOT DEFINED**

**Explanation:** The ERDRPARM keyword on the OPCOPTS initialization statement does not define enough member names. The number of member names must be equal to the number of reader tasks to be started. This number is defined by the ERDRTASK keyword.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the ERDRTASK value or the number of names in the ERDRPARM list and restart IBM Workload Scheduler for z/OS.

---

**EQQZ043E    DUPLICATE NAMES IN THE EVENT  
READER MEMBER NAME LIST**

**Explanation:** The ERDRPARM keyword on the OPCOPTS initialization statement specifies the same member name more than once.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the ERDRPARM member name list so that all names are specified only once and restart IBM Workload Scheduler for z/OS.

---

**EQQZ044E    TOO MANY NAMES IN THE EVENT  
READER MEMBER NAME LIST**

**Explanation:** The ERDRPARM keyword on the OPCOPTS initialization statement defines too many member names. The number of member names must be equal to the number of reader tasks to be started. This number is defined by the ERDRTASK keyword.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the ERDRTASK value or the number of names in the ERDRPARM list and restart IBM Workload Scheduler for z/OS.

---

**EQQZ045E    SUBTASK SUBTASK ENDED  
UNEXPECTEDLY**

**Explanation:** An IBM Workload Scheduler for z/OS subtask ended without having been requested to terminate.

**System action:** IBM Workload Scheduler for z/OS processing continues.

**Operator response:** If necessary, use a IBM Workload Scheduler for z/OS Modify command to restart the failing task.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log to determine the exact reason for this message. Check if a dump has been created on any dump data set allocated to the IBM Workload Scheduler for z/OS started task.

---

**EQQZ046E    EQQMLOG DD CARD MISSING OR  
MESSAGE LOG NOT AVAILABLE**

**Explanation:** The EQQMLOG DD CARD is not valid or the message log data set is being used by another IBM Workload Scheduler for z/OS subsystem or batch job.

**System action:** The subsystem or batch job is terminated.

**System programmer response:** Change the definition of the EQQMLOG DD statement and restart the IBM Workload Scheduler for z/OS subsystem or batch job. If the message is issued for a program interface job, assign a unique message log ddname to the failing INIT request by using the MLOGDDN.

---

**EQQZ047E    THE GSTASK KEYWORD SPECIFIES A  
VALUE THAT IS NOT IN THE RANGE  
1 - 5**

**Explanation:** The GSTASK keyword in the OPCOPTS initialization statement specifies an invalid value.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the GSTASK value to a number within the range 1-5 and restart IBM Workload Scheduler for z/OS.

---

**EQQZ049W AN INCORRECT MODIFY  
COMMAND HAS BEEN IGNORED.  
MODIFY SSNAME,FPARAM**

**Explanation:** A IBM Workload Scheduler for z/OS Modify command could not be processed because parameters on the modify command could not be recognized or they are inappropriate.

**System action:** The incorrect command is ignored. IBM Workload Scheduler for z/OS processing continues.

**Operator response:** Change the Modify command and issue it again.

**Problem determination:** Check that the syntax of the Modify command is correct. If it is correct, you probably have attempted to start a function that is already active or to stop a function that is not active.

---

**EQQZ050W THE PRODUCT SUBSYSTEM HAS  
BEEN CANCELLED**

**Explanation:** An operator cancel command has been received.

**System action:** IBM Workload Scheduler for z/OS terminates without waiting for subtasks to end.

**System programmer response:** None.

---

**EQQZ051E THE PRODUCT SUBSYSTEM  
MOTHER TASK HAS ABENDED**

**Explanation:** A severe error has occurred in the IBM Workload Scheduler for z/OS subsystem task.

**System action:** IBM Workload Scheduler for z/OS terminates without waiting for subtasks to end. If a dump data set is allocated, a dump is created.

**System programmer response:** Save the message log data set containing this error message, the dump data set, and the SYSLOG data set. Contact IBM Software Support.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log data set, SYSLOG data set, and the dump data set to determine what caused the subsystem to abend.

---

**EQQZ052E THE PARAMETER LIBRARY FILE,  
DDNAME = EQQPARM OR DDNAME  
= EQQYPARM, COULD NOT BE  
OPENED.**

**Explanation:** IBM Workload Scheduler for z/OS could not open the parameter library file, ddname EQQPARM or EQQYPARM, which is a required input data set for

IBM Workload Scheduler for z/OS.

**System action:** IBM Workload Scheduler for z/OS is terminated. Message EQQZ054E is issued.

**System programmer response:** Check that ddname EQQPARM or EQQYPARM is correctly specified and that the IBM Workload Scheduler for z/OS started task is authorized to open the data set for input. Correct all errors and restart IBM Workload Scheduler for z/OS.

---

**EQQZ053E LOGICAL RECORD SIZE FOR THE  
PARAMETER LIBRARY, DDNAME  
EQQPARM, IS NOT VALID**

**Explanation:** IBM Workload Scheduler for z/OS cannot use the parameter library data set, ddname EQQPARM, because its logical record length is not 80 bytes.

**System action:** IBM Workload Scheduler for z/OS is terminated. Message EQQZ054E is issued.

**System programmer response:** Check that EQQPARM is correctly defined. Correct all errors and restart IBM Workload Scheduler for z/OS.

---

**EQQZ054E ERRORS DETECTED PROCESSING  
PRODUCT PARAMETERS. THE  
SCHEDULER IS ENDING**

**Explanation:** IBM Workload Scheduler for z/OS found one or more errors while processing its initialization member.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

---

**EQQZ055E THE INTERNAL READER FILE,  
DDNAME = EQQBRDS, COULD NOT  
BE OPENED**

**Explanation:** IBM Workload Scheduler for z/OS could not open the internal reader data set.

**System action:** IBM Workload Scheduler for z/OS is terminated. Message EQQZ054E is issued.

**System programmer response:** Check that ddname EQQBRDS is correctly specified. Correct all errors and restart IBM Workload Scheduler for z/OS.

---

**EQQZ056E THE LOOP LOG DATA SET EQQLOOP  
COULD NOT BE OPENED**

**Explanation:** IBM Workload Scheduler for z/OS cannot open the EQQLOOP data set.

**System action:** EQQBATCH module terminates.

**System programmer response:** Correct the errors and run the daily plan batch process again.



**User response:** Check that the EQQLOOP DD statement exists and it is correct. Verify that the daily plan batch process is authorized to update the loop log data set.

---

**EQQZ057E EQQLOOP DD CARD MISSING OR LOOP MESSAGE LOG NOT AVAILABLE**

**Explanation:** The EQQLOOP DD CARD is not valid or the loop message log data set is being used by another batch job.

**System action:** The batch job is terminated.

**System programmer response:** Change the definition of the EQQLOOP DD statement and restart the batch job.

---

**EQQZ058E THE BEX INTERFACE MODULE, EQQBEX, COULD NOT BE LOADED**

**Explanation:** IBM Workload Scheduler for z/OS could not locate the IBM Workload Scheduler for z/OS service routine interface load module EQQBEX.

**System action:** Normal mode manager (NMM) initialization fails.

**System programmer response:** Make sure that the EQQBEX load module is present in a library that can be reached by IBM Workload Scheduler for z/OS and restart the NMM.

---

**EQQZ059E DD-CARD EQQJTABL MISSING OR LOG DATA SET NOT AVAILABLE.**

**Explanation:** The current plan contains at least one critical job, but you did not specify the EQQJTABL data set in the controller start procedure JCL.

**System action:** The NMM task initialization fails.

**System programmer response:** Specify the EQQJTABL data set in the controller start procedure JCL, then stop and restart the NMM task using the MODIFY command or restart the controller.

---

**EQQZ060E THE SYSOUTDISP VALUE, DISP, IS NOT RECOGNIZED**

**Explanation:** The first character of the SYSOUTDISP value is not one of the four valid characters: blank, H, R, or D.

**System action:** The job-completion checker initialization fails.

**System programmer response:** Change the SYSOUTDISP value and restart the job-completion checker.

---

**EQQZ061E THE INCDSN VALUE MUST NOT CONTAIN A MEMBER NAME. THE FILE MUST BE SEQUENTIAL**

**Explanation:** The INCDSN keyword on the JCCOPTS initialization statement must specify the name of a sequential, cataloged, disk resident data set.

**System action:** The job-completion checker initialization fails.

**System programmer response:** Change the INCDSN value and restart the job-completion checker.

---

**EQQZ062W THE START/STOP USER EXIT MODULE COULD NOT BE LOADED**

**Explanation:** IBM Workload Scheduler for z/OS could not locate the subsystem start/stop exit load module EQQUX000.

**System action:** The subsystem start/stop exit is not used by IBM Workload Scheduler for z/OS.

**System programmer response:** If the subsystem start/stop exit is meant to be used, make sure that the EQQUX000 load module is present in a library that can be reached by IBM Workload Scheduler for z/OS. Restart the IBM Workload Scheduler for z/OS started task.

---

**EQQZ063E JCCTASK(YES) AND JCCTASK(DST) NEED EWTRTASK(YES)**

**Explanation:** The job-completion checker can only be started when the event writer is also started.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

---

**EQQZ066W THE SCHEDULER HAS NOT BEEN ABLE TO DETERMINE THE JES TYPE. JES3 IS ASSUMED.**

**Explanation:** IBM Workload Scheduler for z/OS could not determine whether it is running on a JES2 or a JES3 system. *NJENODE* is the name of this network job entry (NJE) node.

**System action:** Processing continues. A JES3 system is assumed.

**System programmer response:** Check the installation of the JES2 EXIT7 or JES3 IATUX29, as appropriate. If the shipped EQQEXIT macro has been user-modified, make sure that it does not prevent or filter the tracking of IBM Workload Scheduler for z/OS itself.

---

**EQQZ067E COMMAND SYNTAX ERROR: CARD FURTHER STATEMENT PROCESSING STOPPED**

**Explanation:** The statement contains a syntactically incorrect command.

A possible cause for this error is when the start (/\*) and end (\*\ ) comment delimiters are not used on the same record line.

**System action:** No more statements are processed. The program is terminated with a return code of 8.

**User response:** Correct the error.

For problems related to the start and end comment delimiters, ensure they are specified for each record line.

---

**EQQZ068E CMD IS AN UNKNOWN COMMAND AND WILL NOT BE PROCESSED FURTHER STATEMENT PROCESSING IS STOPPED**

**Explanation:** IBM Workload Scheduler for z/OS has detected an unknown command in this statement.

**System action:** No more statements are processed. The program is terminated with a return code of 8.

**User response:** Correct the error.

---

**EQQZ069W EQQSDUMP DDNAME IS MISSING**

**Explanation:** The subsystem job-step task could not find the ddname EQQSDUMP in the JCL.

**System action:** The subsystem job-step task sends any dump triggered on a message number to the SYS1.DUMP data sets.

**Operator response:** None

**System programmer response:** If necessary, include the ddname EQQSDUMP in the IBM Workload Scheduler for z/OS started-task procedure, and restart IBM Workload Scheduler for z/OS.

**User response:** None

**Programmer response:** None

**Problem determination:** Check if your customization of IBM Workload Scheduler for z/OS involves sending message triggered dumps to SYS1.DUMP data sets.

---

**EQQZ070E THE SSCMNAME KEYWORD SPECIFIES AN OPTION THAT IS NOT RECOGNIZED**

**Explanation:** The SSCMNAME keyword on the OPCOPTS initialization statement specifies a load option that is not supported.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the SSCMNAME option to one of the supported values, TEMPORARY or PERMANENT, or remove the currently specified value to let the option default, and restart IBM Workload Scheduler for z/OS.

---

**EQQZ071E OPTION PERMANENT FOR THE SSCMNAME KEYWORD REQUIRES THE BUILDSSX KEYWORD**

**Explanation:** The SSCMNAME keyword on the OPCOPTS initialization statement specifies the PERMANENT load option. This is supported only when the BUILDSSX keyword has been specified.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Add the BUILDSSX keyword to the OPCOPTS initialization statement and restart IBM Workload Scheduler for z/OS.

---

**EQQZ072W OPTION PERMANENT FOR THE SSCMNAME KEYWORD REQUIRES STEPLIB DD-STATEMENT**

**Explanation:** The SSCMNAME keyword on the OPCOPTS initialization statement specifies the PERMANENT load option. This is supported only when a STEPLIB DD statement has been defined.

**System action:** IBM Workload Scheduler for z/OS starts without loading the SSCM module permanently.

**System programmer response:** Add a STEPLIB DD statement to the JCL used to start the subsystem and restart IBM Workload Scheduler for z/OS.

---

**EQQZ074W THE SCHEDULER HAS NOT BEEN ABLE TO DETERMINE NJE NODE NAME FOR THIS SYSTEM**

**Explanation:** The NJENODE parameter was not specified. During initialization of the event writer, IBM Workload Scheduler for z/OS was unable to determine the name of the network job entry (NJE) node for this system.

**System action:** Processing continues.

**System programmer response:** Check the installation of the JES2 EXIT7 or JES3 IATUX29, as appropriate. If the shipped EQQEXIT macro has been user-modified, make sure that it does not prevent or filter the tracking of IBM Workload Scheduler for z/OS itself.

---

**EQQZ075W THE JES2 COMMAND CHARACTER MAY BE INCORRECT**

**Explanation:** The JES2 command character that IBM Workload Scheduler for z/OS uses (stated in message EQQZ073I) may be incorrect.

**System action:** Processing continues.

**System programmer response:** If the JES2 command character is incorrect, check the installation of the JES2 EXIT7 or JES3 IATUX29, as appropriate. If the shipped EQQEXIT macro has been user-modified, make sure that it does not prevent or filter the tracking of IBM Workload Scheduler for z/OS itself.

---

**EQQZ076E DB2SYSTEM KEYWORD NOT SPECIFIED**

**Explanation:** The OPCOPTS or the BATCHOPTS initialization statement defines OPERHISTORY(YES), but the statement does not specify the DB2SYSTEM keyword.

**System action:** IBM Workload Scheduler for z/OS is terminated.

**System programmer response:** Edit the OPCOPTS or BATCHOPTS statement and either remove the OPERHISTORY keyword or specify the name of a DB2 system in the DB2SYSTEM keyword.

---

**EQQZ077W OPERHISTORY IS NO BUT RELATED PARAMETERS ARE SPECIFIED: IGNORED**

**Explanation:** The OPCOPTS initialization statement specifies the DB2SYSTEM or CONTROLLERTOKEN parameter, either without specifying the OPERHISTORY keyword or with OPERHISTORY set to NO.

**System action:** Processing continues.

**System programmer response:** Check whether the history function is intentionally disabled or whether the OPERHISTORY keyword was omitted. If the OPERHISTORY keyword was omitted, add it, setting the value to YES.

---

**EQQZ081E VARFAIL VALUE INVALID. AT MAXIMUM ONLY 3 CHARACTERS &, %, ? ARE ALLOWED. CHARACTERS CANNOT BE REPEATED**

**Explanation:** The VARFAIL keyword contains a value different from the three characters that are allowed.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Correct the value (or values) in the VARFAIL keyword and restart IBM Workload Scheduler for z/OS.

---

**EQQZ082W DATABASE CONNECTION OBJ LOAD MODULE COULD NOT BE LOADED.**

**Explanation:** The scheduler could not locate the load module *OBJ* needed by the parser process for the DBOPT statement.

**System action:** The initialization of the server started task fails.

**User response:** Ensure that the server references a library that contains the *OBJ* load module, and then restart the server.

---

**EQQZ083E INVALID JOBNAME JOBNAME. NAME MUST BE 4 CHARACTERS OR LESS**

**Explanation:** The IBM Workload Scheduler for z/OS subsystem task module, EQQMAJOR, has been incorrectly invoked.

**System action:** The EQQMAJOR module is terminated.

**System programmer response:** Change the name of the IBM Workload Scheduler for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.

---

**EQQZ084E UNABLE TO ATTACH SUBTASK SUBTASK**

**Explanation:** An error occurred when the IBM Workload Scheduler for z/OS subsystem attempted to attach the subtask *SUBTASK*.

**System action:** IBM Workload Scheduler for z/OS continues processing.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS.

**Problem determination:** Review earlier messages in the IBM Workload Scheduler for z/OS message log and SYSLOG data sets to determine the exact reason for this message. One possibility is that IBM Workload Scheduler for z/OS is being started in a region that is too small.

---

**EQQZ087E JOBNAME JOBNAME IS NOT A VALID SUBSYSTEM NAME**

**Explanation:** The IBM Workload Scheduler for z/OS subsystem task module, EQQMAJOR, has been incorrectly invoked.

**System action:** The EQQMAJOR module is terminated.

**System programmer response:** Change the name of the IBM Workload Scheduler for z/OS subsystem started task to one of the subsystem names defined in SYS1.PARMLIB and reissue the start command.

---

**EQQZ088E THE INITIALIZATION PROGRAM, EQQINIT, HAS NOT BEEN SUCCESSFULLY EXECUTED. THE PRODUCT SUBSYSTEM IS UNABLE TO START**

**Explanation:** The IBM Workload Scheduler for z/OS

subsystem could not start because the required CSA resident control could not be located or was invalid. These control blocks are built during IPL by the EQQINIT program.

**System action:** The subsystem task module, EQQMAJOR, is terminated.

**System programmer response:** Correct all errors and restart IBM Workload Scheduler for z/OS after an IPL of the z/OS system.

**Problem determination:** Check that the currently active IEFSSNxx member of SYS1.PARMLIB defines the IBM Workload Scheduler for z/OS subsystem correctly. Check also that EQQINIT is present in SYS1.LINKLIB or in a library in the LNKLISTxx concatenation of libraries. Review the master console messages issued during IPL.

---

**EQQZ090W THE NOERROR VALUE, VALUE, IS INCORRECTLY SPECIFIED**

**Explanation:** A NOERROR statement or the NOERROR keyword of the JTOPTS contains an error. Entry *VALUE* is not valid.

**System action:** Depending on how you specified the NOERROR value, the normal mode manager (NMM) processing continues or terminates:

- If you specified the NOERROR value in the EQQPARM library, the NMM subtask terminates.
- If you specified the NOERROR value by using a MODIFY command, the NMM processing continues.

**System programmer response:** Correct the entry. If the NMM subtask terminated, restart the subtask or the scheduler address space, otherwise reenter the MODIFY command.

---

**EQQZ091W WRONG NUMBER OF PERIODS IN THE NOERROR VALUE, VALUE**

**Explanation:** A NOERROR statement or the NOERROR keyword of JTOPTS contains an error. Entry *VALUE* is not valid. The number of periods in each entry must be either zero or three.

**System action:** The normal mode manager (NMM) is terminated.

**System programmer response:** Correct the entry and restart the NMM subtask or the IBM Workload Scheduler for z/OS address space.

---

**EQQZ092W PERIODS ARE NOT PLACED CORRECTLY IN THE NOERROR VALUE, VALUE**

**Explanation:** A NOERROR statement or the NOERROR keyword of JTOPTS contains an error. Entry *VALUE* is not valid. The periods in an entry must be

separated by not less than one and not greater than eight nonblank characters.

**System action:** The normal mode manager (NMM) is terminated.

**System programmer response:** Correct the entry and restart the NMM subtask or the IBM Workload Scheduler for z/OS address space.

---

**EQQZ093E FILE KEYWORD IS MISSING**

**Explanation:** The current AUDIT statement does not contain the FILE keyword.

**System action:** The normal mode manager (NMM) is terminated.

**System programmer response:** Add the FILE keyword to the current AUDIT statement and restart the IBM Workload Scheduler for z/OS subsystem.

---

**EQQZ094E A PARAMETER IS REQUIRED FOR THE FILE KEYWORD**

**Explanation:** The FILE keyword in the current AUDIT statement does not specify a value.

**System action:** The normal mode manager (NMM) is terminated.

**System programmer response:** Add the FILE keyword to the current AUDIT statement and restart the IBM Workload Scheduler for z/OS subsystem.

---

**EQQZ096W OBSOLETE PARAMETER SPECIFIED:keyword. THE PARAMETER IS IGNORED**

**Explanation:** The keyword shown in the message text is obsolete and is no longer supported.

**System action:** The initialization of the scheduler or data store continues and the obsolete keyword is ignored.

**System programmer response:** Correct the scheduler or data store initialization statements to avoid the warning messages at the next restart.

---

**EQQZ097W END-TO-END OBJ LOAD MODULE COULD NOT BE LOADED**

**Explanation:** The scheduler could not locate the load module shown in the message text for the end-to-end function.

**System action:** The initialization of the scheduler main task continues but it is not possible to use the end-to-end function.

**System programmer response:** Ensure that the Topology load module shown in the message text is present in a library that can be reached by the scheduler, then restart the controller.

---

**EQQZ098W JESLOG SPIN PREVENTION NEEDED BUT NOT APPLIED FOR JES: JESFMID. IT WAS NOT APPLIED BECAUSE OF PARAMETER SETTING.**

**Explanation:** The SPIN keyword has been set to YES in the OPCOPTS statement to enable to JESLOG SPIN usage while Restart and Clean up or Job Completion Checker tasks are running. An error can occur if you do not disable the usage of the JESLOG SPIN.

**System action:** Processing continues.

**User response:** None.

---

**EQQZ099E SAVARFAIL VALUE NOT VALID. AT MAXIMUM & , % CAN BE SPECIFIED TOGETHER. CHARACTERS CANNOT BE REPEATED.**

**Explanation:** The SAVARFAIL parameter contains a value different from the only two variable characters allowed: & and %. The variable characters cannot be specified more than once.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**User response:** Correct the value for the SAVARFAIL parameter and restart IBM Workload Scheduler for z/OS.

---

**EQQZ100E THE GMTOFFSET VALUE IS REQUIRED AND MUST BE AN INTEGER**

**Explanation:** The GMTOFFSET keyword specifies an incorrect value. The value is required and it must be a positive or negative integer.

**System action:** IBM Workload Scheduler for z/OS considers the current initialization statement to be incorrectly coded. This causes IBM Workload Scheduler for z/OS initialization to fail.

**System programmer response:** Correct the GMTOFFSET value and restart IBM Workload Scheduler for z/OS.

---

**EQQZ101E THE GMTOFFSET VALUE MUST BE IN THE RANGE -1439 TO +1439**

**Explanation:** The GMTOFFSET keyword specifies a value that is outside the range of valid values.

**System action:** IBM Workload Scheduler for z/OS considers the current initialization statement to be incorrectly coded. This causes IBM Workload Scheduler for z/OS initialization to fail.

**System programmer response:** Correct the GMTOFFSET value and restart IBM Workload Scheduler for z/OS.

---

**EQQZ102E THE SAME SYSTEM ID OCCURS MORE THAN ONCE IN THE SYSID KEYWORD**

**Explanation:** The same system ID occurs more than once in the SYSID keyword of the ROUTOPTS initialization statement. IBM Workload Scheduler for z/OS cannot determine to which system ID the DESTID should be connected.

**System action:** IBM Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

**System programmer response:** Correct the SYSID keyword values and restart IBM Workload Scheduler for z/OS.

---

**EQQZ103W THE SAME DESTINATION ID OCCURS MORE THAN ONCE IN THE DESTID KEYWORD**

**Explanation:** The same destination ID occurs more than once in the DESTID keyword of the ROUTOPTS initialization statement.

**System action:** IBM Workload Scheduler for z/OS processing continues.

**System programmer response:** Verify the SYSID and DESTID keywords and, if necessary, change them.

---

**EQQZ104E UNPAIRED NUMBER OF SYSTEM IDS AND DESTINATIONS**

**Explanation:** The number of values in the SYSID keyword of the ROUTOPTS initialization statement does not match the number of values in the DESTID keyword.

**System action:** IBM Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

**System programmer response:** Change the SYSID and DESTID keywords so that they contain the same number of values and restart IBM Workload Scheduler for z/OS.

---

**EQQZ105W THE DST VALUE IS NO LONGER SUPPORTED FOR THE JCCTASK PARAMETER**

**Explanation:** You have specified JCCTASK (DST) but this value is no longer supported. This is because the Data Store does no longer uses the class re-queuing mechanism to retrieve joblogs.

**System action:** IBM Workload Scheduler for z/OS continues processing. JCC is not started.

**User response:** Specify one of the supported values. For information about the supported values, see the *Customization and Tuning* manual, Chapter 1. Defining initialization statements, section, "JCCOPTS".

---

**EQQZ106W** PERCENT % OF QUEUE QNAME IN USE

**Explanation:** The utilization of a queue has exceeded a threshold value.

**System action:** None.

**System programmer response:** Ensure that all subtasks are active. Check system contention.

---

**EQQZ107E** TOO MANY DASD CONNECTIONS DEFINED

**Explanation:** You defined more than 16 destinations in the DASD keyword of the ROUTOPTS initialization statement. A maximum of 16 submit/release data sets can be used at the same time.

**System action:** IBM Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

**Programmer response:** Change the DASD keyword to specify fewer destinations and restart the subsystem.

---

**EQQZ110E** AN XCF CONNECTION HAS BEEN SPECIFIED IN THE OPT STATEMENT, BUT THE XCFOPTS INITIALIZATION STATEMENT IS MISSING

**Explanation:** A XCF connection cannot be established between the controller and a tracker because the parameter member being processed does not contain an XCFOPTS initialization statement.

The XCF connection is defined by the XCF keywords in the controller ROUTOPTS statement and the HOSTCON keyword of the tracker TRROPTS statement.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Add the XCFOPTS statement or change the SNA or HOSTCON keyword.

---

**EQQZ111E** AN SNA CONNECTION HAS BEEN SPECIFIED IN THE OPT STATEMENT, BUT NCFTASK(YES) IS NOT SPECIFIED IN OPCOPTS

**Explanation:** An SNA connection cannot be established between the controller and a tracker because the OPCOPTS init statement does not contain NCFTASK(YES).

The SNA connection is defined by the SNA keywords in the controller ROUTOPTS statement and the HOSTCON keyword of the tracker TRROPTS statement.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Add the

NCFTASK(YES) and NCFAPPL(applid) keywords or change the SNA or HOSTCON keywords.

---

**EQQZ112E** A DESTINATION HAS BEEN SPECIFIED IN THE OPCAV1R2 KEYWORD IN THE ROUTOPTS STATEMENT. THIS DESTINATION IS NOT FOUND IN THE SNA OR THE DASD KEYWORD

**Explanation:** A destination specified in the OPCAV1R2 keyword must also be defined in the SNA or DASD keyword.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** If the destination represents an OPC/A Version 1 Release 2 NEC system, specify it in the SNA keyword.

If the destination represents an OPC/A Version 1 Release 2 EMS system connected to the controller through shared DASD, specify it in the DASD keyword.

---

**EQQZ113E** THE HOSTCON KEYWORD IN TRROPTS DEFINES AN SNA CONTROLLER CONNECTION, BUT THE SNAHOST KEYWORD IS MISSING

**Explanation:** An SNA connection cannot be established between the controller and a tracker because the SNAHOST keyword does not contain the controller VTAM application ID.

The VTAM application ID of the controller is defined in the OPCOPTS initialization statement for the controller, keyword NCFAPPL.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Update the SNAHOST with this ID.

---

**EQQZ114E** THE SNAHOST KEYWORD IN TRROPTS IS SPECIFIED, BUT THE CONTROLLER CONNECTION DEFINED IN THE HOSTCON KEYWORD IS NOT SNA

**Explanation:** The initialization statement is inconsistent.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Delete the SNAHOST keyword or update the HOSTCON keyword to specify SNA.

---

**EQQZ115E THE SAME DESTINATION APPEARS IN MORE THAN ONE OF THE SNA, XCF, USER, TCP, HTTP, AND DASD KEYWORDS IN THE ROUTOPTS STATEMENT**

**Explanation:** A destination name must be unique within the IBM Workload Scheduler for z/OS configuration. A destination can be reached by only one of the supported methods.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Correct the ROUTOPTS statement.

---

**EQQZ116E AN XCF OR APPC CONNECTION HAS BEEN REQUESTED BUT THE LEVEL OF THE MVS SYSTEM DOES NOT SUPPORT IT**

**Explanation:** If the XCF keyword of a ROUTOPTS initialization statement or the HOSTCON keyword of a TRROPTS initialization statement requests an XCF destination, your system must be MVS SP 4.1 or later. If the APPC keyword of a ROUTOPTS initialization statement requests an APPC destination, your system must be MVS SP 4.2.2 or later.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Change the ROUTOPTS or TRROPTS initialization statement so that no unsupported destinations are requested.

---

**EQQZ117E THE TRROPTS STATEMENT IS NOT APPLICABLE FOR A CONTROLLER OR STANDBY SYSTEM**

**Explanation:** This IBM Workload Scheduler for z/OS subsystem is defined as a controller or standby system. The TRROPTS statement is not allowed.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Remove the TRROPTS statement. Use the ROUTOPTS statement to define routing information for a controller or standby system.

---

**EQQZ118E THE ROUTOPTS STATEMENT IS NOT APPLICABLE AT A TRACKER SYSTEM**

**Explanation:** This IBM Workload Scheduler for z/OS subsystem is defined as a tracker system. The ROUTOPTS statement is not allowed.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Remove the ROUTOPTS statement. Use the TRROPTS statement to

define routing information for a tracker system.

---

**EQQZ119E MORE THAN 1000 DESTINATIONS DEFINED FOR CONNECTION**

**Explanation:** More than 1000 tracker destinations are defined on the ROUTOPTS statement for connection to the controller.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Connect fewer trackers by redefining the ROUTOPTS statement. If you have more than 1000 trackers, you can create clusters of trackers that use only one connection to the controller. For example, if you have five systems in one data center currently NCF-connected to the controller and the systems share DASD, you can start four event reader subtasks on one of the trackers and have a single VTAM link to the controller.

---

**EQQZ120E CF FUNCTION FUNCTION FAILED WITH RETURN CODE=RETCODE AND REASON CODE RESCODE**

**Explanation:** This message lists the service requested, the failed function, the return code, and the reason code.

**System action:** Depending on what kind of service failed, IBM Workload Scheduler for z/OS either continues processing without the requested service or is terminated.

**System programmer response:** Correct the error and restart the IBM Workload Scheduler for z/OS address space.

**Problem determination:** Review the message log (EQQMLOG) and look for preceding error messages relating to the problem. Use the *FUNCTION*, *RETCODE*, and *RESCODE* to determine the cause of the error:

- When *CF* indicates XCF, or APPC and *FUNCTION* indicates JOINX, refer to the appropriate z/OS SP Authorized Assembler Reference manual (see IXCJOIN macro) for the currently active z/OS system.
- When *CF* indicates APPC, function IDEN and code=2C, make sure that the APPC address space is started.
- For other errors, refer to the appropriate z/OS SP Authorized Callable Services manual for the currently active z/OS system.

---

**EQQZ121E XCF CONNECTIONS ARE NOT SUPPORTED ON A LOCAL-SYSPLEX**

**Explanation:** The sysplex mode is LOCAL-SYSPLEX. This configuration is not supported by IBM Workload Scheduler for z/OS. Only MULTISYSTEM or

MONOPLEX sysplex configurations are supported.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Change the communication method and restart IBM Workload Scheduler for z/OS.

---

**EQQZ122E    KEYWORD *KEYWORD* IN CURRENT INITIALIZATION STATEMENT IS MISSING**

**Explanation:** The specified keyword in the current initialization statement is required.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**Programmer response:** Add the missing keyword to the initialization statement and restart IBM Workload Scheduler for z/OS.

---

**EQQZ123E    KEYWORD *KEYWORD* IN TRROPTS INITIALIZATION STATEMENT IS MISSING**

**Explanation:** The HOSTCON keyword in the TRROPTS initialization statement is missing.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**Programmer response:** Correct the invalid TRROPTS initialization statement and restart IBM Workload Scheduler for z/OS.

---

**EQQZ124E    OWN KW APPEARS AS A DESTINATION IN *STMT***

**Explanation:** The same name appears in one of these keywords:

- XCFOPTS MEMBER
- OPCOPTS NCFAPPL

and also one of these keywords:

- ROUTOPTS SNA
- ROUTOPTS XCF
- TRROPTS SNAHOST

This duplication is not allowed.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**Programmer response:** Correct the invalid initialization statement and restart IBM Workload Scheduler for z/OS.

---

**EQQZ125E    CANNOT CONTINUE PROCESSING DUE TO FULL QUEUE: *QNAME* THE SUBSYSTEM IS TERMINATING**

**Explanation:** One of the IBM Workload Scheduler for z/OS internal queues is full. The subsystem was canceled by the task that added the last element.

**System action:** The IBM Workload Scheduler for z/OS subsystem is terminated.

**Programmer response:** Restart the IBM Workload Scheduler for z/OS subsystem and verify that all subtasks start normally.

**Problem determination:** Check the IBM Workload Scheduler for z/OS message log for EQQZ106W messages indicating which queue is full. Check for other previous messages about the subtask that is processing the queue:

- MGRQ** Event manager
- SUBQ** Submit task
- RTRQ** Data router task
- NCFQ** NCF task

---

**EQQZ126W    THE SYSTEM WHERE THE SCHEDULER HOST IN THE XCF GROUP *XCFG* WAS RUNNING HAS FAILED. A TAKEOVER BY THE STANDBY HOST *XCFSTB* MUST BE INITIATED BY THE OPERATOR.**

**Explanation:** The IBM Workload Scheduler for z/OS standby subsystem has detected that the z/OS image on which the IBM Workload Scheduler for z/OS host is located is down. If you set the XCFOPTS statement to automatic takeover, the first takeover and subsequent attempt (after 20 seconds) have both failed.

**System action:** None.

**User response:** Restart z/OS and the IBM Workload Scheduler for z/OS host or use the Modify command to order the IBM Workload Scheduler for z/OS standby subsystem to perform a takeover of the controller functions.

---

**EQQZ127W    THE SCHEDULER HOST IN XCF GROUP *XCFG* HAS FAILED. A TAKEOVER BY THE STANDBY HOST *XCFSTB* MUST BE INITIATED BY THE OPERATOR.**

**Explanation:** This IBM Workload Scheduler for z/OS standby subsystem has detected that the IBM Workload Scheduler for z/OS host is not running.

**System action:** None.

**User response:** Restart the IBM Workload Scheduler for z/OS host or use the Modify command to order the IBM Workload Scheduler for z/OS standby subsystem to perform a takeover.



---

**EQQZ130W XCF FUNCTION MSGO HAS FAILED DUE TO SIGNALLING FACILITY BUSY**

**Explanation:** An XCF transmission was not successfully sent.

**System action:** The system tries to resend it. If the data queue element has not been successfully transmitted within five minutes, it is discarded.

**System programmer response:** None.

**Problem determination:** No action is needed unless message EQQZ131W also occurs.

---

**EQQZ131W THE FOLLOWING OUTBOUND QUEUE ELEMENT HAS BEEN DISCARDED DUE TO REPEATED TRANSMISSION ERRORS: DQE**

**Explanation:** The system tried for five minutes to send the data queue element, but did not succeed. The data queue element is discarded.

**System action:** Processing continues.

**System programmer response:** This message could indicate that insufficient space in the message buffer has been allocated in the transport class. For an explanation of how to use RMF to tune the value of the MAXMSG parameter, refer to *z/OS MVS Setting up a Sysplex*.

---

**EQQZ132W THE FOLLOWING INBOUND QUEUE ELEMENT HAS BEEN DISCARDED DUE TO MISSING EXTENSION BUFFER SEGMENTS: DQE**

**Explanation:** The system waited five minutes for a minimum of one missing buffer segment and then discarded the data queue element and the incomplete extension buffer.

**System action:** Processing continues.

**System programmer response:** None.

---

**EQQZ133W THE FOLLOWING INBOUND QUEUE ELEMENT WITH MISSING EXTENSION BUFFER SEGMENTS HAS BEEN DISCARDED DUE TO DATA ROUTER TERMINATION: DQE**

**Explanation:** A data queue element with an incomplete buffer was present when the data router task terminated.

**System action:** Data router termination continues.

**System programmer response:** None.

---

**EQQZ135E THE TRROPTS INITIALIZATION STATEMENT IS REQUIRED FOR A TRACKER SYSTEM**

**Explanation:** A tracker system was started with no TRROPTS initialization statement.

If OPCHOST(NO) is specified, IBM Workload Scheduler for z/OS needs to know how the tracker is connected to the controller. This is defined in the HOSTCON keyword in TRROPTS. The possible connections are:

**Shared DASD**

The controller and tracker communicate via an event data set and optionally a submit/release data set.

**XCF** The controller and tracker communicate via XCF communication links.

**SNA** The controller and tracker communicate via VTAM communication links.

**System action:** IBM Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

**User response:** Add a TRROPTS initialization statement specifying the controller connection type.

---

**EQQZ136E EMPTY OR UNSPECIFIED EQQPARM PARAMETER LIBRARY MEMBER.**

**Explanation:** This error is issued for one of the following reasons:

- A member for the EQQPARM DD statement was not specified
- The member of the dataset specified by the EQQPARM DD statement is empty

**System action:** The task that issues this message is terminated.

**System programmer response:** Check that the EQQPARM DD statement is defined correctly and restart the failing task.

---

**EQQZ138E THE WAITREL KEYWORD SPECIFIES A VALUE THAT IS NOT IN THE RANGE 0 - 99.**

**Explanation:** An invalid value has been set for the WAITREL keyword.

**System action:** IBM Workload Scheduler for z/OS uses the WAITREL default value.

**System programmer response:** Correct the value for the keyword and restart IBM Workload Scheduler for z/OS.

---

**EQQZ139W FOR XCF GROUP XCFG HAS BEEN DETECTED A TFAIL. THE SCHEDULER LOCK IS STILL IN USE: A MANUAL TAKEOVER COULD BE NEEDED.**

**Explanation:** The standby controller belonging to the XCF group XCFG detected that a controller failure or a failure of the system where the primary controller is running occurred. The standby controller failed to get the required lock, even retrying after 20 seconds. For this reason, it is required that a manual /F *procname*, TAKEOVER command is issued.

**System action:** The standby controller waits for a manual /F *procname*, TAKEOVER command.

**User response:** Check if the primary scheduler is down; in this case, on the standby controller issue the command /F *procname*, TAKEOVER.

---

**EQQZ140E YEAR, MONTH, AND DAY MUST ALL BE TWO-DIGIT NUMBERS**

**Explanation:** A nonnumeric date value has been specified.

**System action:** Processing continues.

**System programmer response:** Reenter a numeric date value.

---

**EQQZ141E YEAR MUST BE IN THE RANGE 00 TO 99**

**Explanation:** The year value is not valid. Year must be specified as 72 to 99 for years 1972 to 1999 or 00 to 71 for years 2000 to 2071.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a year number in the range 00 through 99.

---

**EQQZ142E MONTH MUST BE IN THE RANGE 1 TO 12**

**Explanation:** A date value has been specified where the month number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a month number in the range 1 through 12.

---

**EQQZ143E DAY MUST BE IN THE RANGE 1 TO 31**

**Explanation:** A date value has been specified where the day number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a day number in the range 1 through 31.

---

**EQQZ144E DAY DD IS NOT VALID IN FEBRUARY**

**Explanation:** A date value has been specified where the month number is 2 and the day number is greater than 29.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a valid day number for February.

---

**EQQZ145E MONTH MM DOES NOT HAVE 31 DAYS**

**Explanation:** A date value has been specified with a day value of 31 for a month that only has 30 days.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a valid day and month combination.

---

**EQQZ146E YEAR YY DOES NOT HAVE 29 DAYS IN FEBRUARY**

**Explanation:** A date value has been specified where the month number is 2 and the day number is 29 but the year is not a leap year.

**System action:** Processing continues.

**System programmer response:** Reenter the date value and specify a valid day number for February.

---

**EQQZ147E HOUR AND MINUTE MUST BOTH BE TWO-DIGIT NUMBERS**

**Explanation:** A nonnumeric time value has been specified.

**System action:** Processing continues.

**System programmer response:** Reenter a numeric time value.

---

**EQQZ148E HOUR MUST BE IN THE RANGE 0 TO 23**

**Explanation:** A time value has been specified where the hour number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the time value and specify an hour number in the range 0 through 23.

---

**EQQZ149E MINUTE MUST BE IN THE RANGE 0 TO 59**

**Explanation:** A time value has been specified where the minute number is not valid.

**System action:** Processing continues.

**System programmer response:** Reenter the time value

and specify a minute number in the range 0 through 59.

---

**EQQZ153E TOO MANY USER DESTINATIONS DEFINED**


---

**Explanation:** You defined more than 64 destinations in the USER keyword of the ROUTOPTS initialization statement. A maximum of 64 user defined destinations can be used at the same time.

**System action:** IBM Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

**Programmer response:** Change the USER keyword to specify fewer destinations and restart the subsystem.

---

**EQQZ154E THE PIFHD KEYWORD IS MISSING OR INVALID**


---

**Explanation:** The PIFHD keyword on the INTFOPTS initialization statement is required. You have not defined the keyword or the keyword has an invalid value.

**System action:** IBM Workload Scheduler for z/OS initialization fails and the subsystem is terminated.

**Programmer response:** Change or add the keyword to the INTFOPTS initialization statement and restart the subsystem.

---

**EQQZ155E THE CONTENTIONTIME KEYWORD IS INVALID**


---

**Explanation:** The value of 0 is invalid.

**System action:** IBM Workload Scheduler for z/OS NMM initialization fails and the NMM task is terminated.

**Programmer response:** Change or add the CONTENTIONTIME keyword and restart the subsystem.

---

**EQQZ156W THE CONTENTION TIME VALUE WILL BE IGNORED BECAUSE RESCONT IS MISSING**


---

**Explanation:** If RESCONT is not specified, any value specified for CONTENTIONTIME is not taken into consideration.

**System action:** IBM Workload Scheduler for z/OS NMM initialization ends with RC=4, but the NMM continues processing.

**Programmer response:** Add the missing RESCONT or remove the CONTENTIONTIME keyword.

---

**EQQZ157E THE MAXHISTORYROWS KEYWORD SPECIFIES A VALUE THAT IS NOT IN THE RANGE 0 – 999999**


---

**Explanation:** The value set for MAXHISTORYROWS in the OPCOPTS statement to define the maximum number of rows to be returned by the HIST command is outside of the allowed range.

**System action:** The parsing of the initialization parameters stops.

**Programmer response:** Modify the MAXHISTORYROWS setting. Valid values are in the range 0-999999.

When setting this value, consider that during the HIST command processing the GENERAL SERVICE task locks the CP, preventing other panel requests from accessing it.

---

**EQQZ160E LIBRARY WITH DDNAME EQQJCLIB COULD NOT BE OPENED**


---

**Explanation:** IBM Workload Scheduler for z/OS could not open a required input data set, ddname EQQJCLIB. This message can be issued:

- During initialization of the event writer task.
- When processing a Modify command with the DEPLOYCF or NEWDSLST option.

**System action:** If the message was issued when processing a Modify command, the configuration file that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** If the data set triggering function should be active, check that EQQJCLIB is correctly defined and that the IBM Workload Scheduler for z/OS started task is authorized to open the data set. Restart the tracker or issue the Modify command when the problem has been corrected.

---

**EQQZ161E UNABLE TO ALLOCATE STORAGE TO PROCESS MEMBER MEMBER OF EQQJCLIB**


---

**Explanation:** An error occurred when allocating storage to build a data set selection table. This message can be issued:

- During initialization of the event writer task.
- When processing a Modify command with the DEPLOYCF or NEWDSLST option.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** Verify that the EQQEVLSST or EQQDSLST member in the EQQJCLIB

library is not too large. If it is not, determine which product or program, or both, is exhausting ECSA storage. Restart the tracker or issue the Modify command when the problem has been corrected.

---

**EQQZ162W UNABLE TO FIND MEMBER *MEMBER* IN EQQJCLIB**

**Explanation:** IBM Workload Scheduler for z/OS could not find the member EQQEVLSLST or EQQDSLST in the data set referenced by the EQQJCLIB ddname. This message can be issued:

- During initialization of the event writer task.
- When processing a Modify command with the DEPLOYCF or NEWDSLST option.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** If the data set triggering function should be active, check that EQQJCLIB contains the data set selection table. Restart the tracker or issue the Modify command when the data set selection table has been created.

---

**EQQZ163W MEMBER *MEMBER* IN EQQJCLIB IS EMPTY**

**Explanation:** A data set selection table exists in library EQQJCLIB, but there are no records in the member. This message can be issued:

- During initialization of the event writer task.
- When processing a Modify command with the DEPLOYCF or NEWDSLST option.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** If the data set triggering function should be active, check that EQQJCLIB contains a valid data set selection table. If EQQJCLIB contains an EQQDSLST member, consider that it must contain at least an end-of-table indicator. Restart the tracker or issue the Modify command when the problem has been corrected.

---

**EQQZ164E MEMBER *MEMBER* CONTAINS INVALID DATA**

**Explanation:** The data set triggering selection table contains invalid data or is missing an end-of-table marker. This message can be issued:

- During initialization of the event writer task.
- When processing a Modify command with the DEPLOYCF or NEWDSLST option.

**System action:** If the message was issued when

processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs during initialization, data set triggering functions are not available.

**System programmer response:** Check the output of the data set selection table builder job (EQQRXTRG or EQQLSENT assembly). If you used EQQLSENT, consider that the data set selection table must contain at least an end-of-table indicator created with STRING=LASTENTRY as input to the EQQLSENT macro. If you cannot correct the problem, contact IBM Software Support. Restart the tracker or issue the Modify command when the problem has been corrected.

---

**EQQZ166E ERROR WRITING MEMBER *MEMBER* OF EQQJCLIB LIBRARY.**

**Explanation:** The scheduler encountered an I/O error writing to the data set triggering selection table.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs while building the selection table or during initialization, data set triggering functions are not available.

**System programmer response:** Check that EQQJCLIB is correctly defined. After correcting the error, restart the tracker or issue a Modify command with option DEPLOYCF.

---

**EQQZ167E ERROR IN MACRO STOW: RC = *RET*CODE, RSN = *RSN*CODE WRITING MEMBER *MEMBER* OF EQQJCLIB LIBRARY.**

**Explanation:** The scheduler received an error while stowing member *MEMBER* in the tracker EQQJCLIB.

**System action:** If the message was issued when processing a Modify command, the data set selection table that was previously built remains in effect. If the error occurs while building the selection table or during initialization, data set triggering functions are not available.

**System programmer response:** Check that EQQJCLIB is correctly defined. After correcting the error, restart the tracker or issue a Modify command with option DEPLOYCF.

---

**EQQZ170E CODE LEVEL VERIFICATION FAILED CODE LEVEL OF THE SSX CONTROL BLOCK IS *SSXLEV* CODE LEVEL OF THE EQQMAJOR MODULE IS *MCALEV* CODE LEVEL OF THE SSCM MODULE IS *SSCMLEV***

**Explanation:** IBM Workload Scheduler for z/OS initialization has determined that the SSX control block,

the EQQMAJOR module and the EQQSSCMx load module are on different service levels. This difference is not supported.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Verify that IBM Workload Scheduler for z/OS is using the correct load library. If the SSX control block and the EQQMAJOR module are on different code levels, modify the OPCOPTS statement, specifying the BUILDSSX keyword. If the EQQSSCMx and the EQQMAJOR modules are on different code levels, modify the OPCOPTS statement, adding or changing the SSCMNAME keyword.

After making the appropriate changes, restart the IBM Workload Scheduler for z/OS subsystem.

---

**EQQZ171E MERGE PARAMETER IS NOT SUPPORTED. OLD SSX AND NEW SSX ARE NOT FOR THE SAME FMID CODE LEVEL OF THE NEW SSX CONTROL BLOCK IS *SSXLEV* CODE LEVEL OF THE OLD SSX CONTROL BLOCK IS *OLDLEV***

**Explanation:** The MERGE parameter of the BUILDSSX keyword is supported only when the old SSX control block was built for the same FMID as the current EQQMAJOR module.

**System action:** IBM Workload Scheduler for z/OS initialization fails.

**System programmer response:** Change the BUILDSSX keyword to specify BUILDSSX(REBUILD).

---

**EQQZ174W OLD AND NEW SSX CONTROL BLOCK ARE ON THE SAME LEVEL, *SSXLEV***

**Explanation:** The *BUILDSSX* keyword was specified in the OPCOPTS control statement and a new SSX block has been successfully built. However, the new and the old SSX control block are at the same code level.

**System action:** IBM Workload Scheduler for z/OS initialization continues.

**System programmer response:** If this message is expected, modify the OPCOPTS statement, removing the BUILDSSX keyword.

If this message is not expected, verify that the load modules used by IBM Workload Scheduler for z/OS are coming from the correct load libraries. After making the appropriate changes, restart the IBM Workload Scheduler for z/OS subsystem.

---

**EQQZ175E INCONSISTENT DEFINITION OF JOBLOGRETRIEVAL KEYWORD**

**Explanation:** You have made an inconsistent definition of JOBLOGRETRIEVAL in JOBOPTS. Check the following conditions:

- OPCHOST(NO) must be specified on OPCOPTS
- CATMGT(YES) must be specified on OPCOPTS
- If you have specified JOBLOGRETRIEVAL(Delayed) or (DelayedExit), you must have a EXITS statement with CALL010(YES) or LOAD010(nnnnnnnn).

**System action:** IBM Workload Scheduler for z/OS is terminated.

**User response:** Correct the inconsistent definition and restart IBM Workload Scheduler for z/OS.

---

**EQQZ176E INCONSISTENT DEFINITION OF CATMDISP KEYWORD**

**Explanation:** You have made an inconsistent definition of CATMDISP in JOBOPTS. Check the following conditions:

- OPCHOST(NO) must be specified on OPCOPTS
- CATMGT(YES) must be specified on OPCOPTS
- A JOBLOGRETRIEVAL other than NONE is specified.

**System action:** IBM Workload Scheduler for z/OS is terminated

**User response:** Correct the inconsistent definition and restart IBM Workload Scheduler for z/OS.

---

**EQQZ177E INCONSISTENT DEFINITION OF MAXNUMUSYS KEYWORD**

**Explanation:** You have made an inconsistent definition of MAXNUMUSYS in JOBOPTS. Check the following conditions:

- OPCHOST(NO) must be specified on OPCOPTS
- CATMGT(YES) must be specified on OPCOPTS
- A JOBLOGRETRIEVAL value other than NONE is specified.

**System action:** IBM Workload Scheduler for z/OS is terminated.

**User response:** Correct the inconsistent definition and restart IBM Workload Scheduler for z/OS.

---

**EQQZ178E INCONSISTENT DEFINITION OF JOBLOGDEST KEYWORD**

**Explanation:** You have made an inconsistent definition of JOBLOGDEST in OPCOPTS. Check the following conditions:

- OPCHOST(YES) must be specified
- CATMGT(YES) must be specified.

Also check that the destination pairs specified are in alignment with those defined in the ROUTOPTS statement.

**System action:** IBM Workload Scheduler for z/OS is terminated.

**User response:** Correct the inconsistent definition and restart IBM Workload Scheduler for z/OS.

---

**EQQZ179E UNBALANCED PAIR OF DESTINATIONS IN JOBLLOGDEST KEYWORD**

**Explanation:** You have specified a JOBLLOGDEST that contains an unbalanced definition of destinations. Either the execution destination is specified, but no retrieval destination, or a retrieval destination is specified, but no execution destination.

**System action:** IBM Workload Scheduler for z/OS is terminated.

**System programmer response:** None.

**User response:** Correct the inconsistent definition and restart IBM Workload Scheduler for z/OS.

---

**EQQZ180E INCONSISTENT DEFINITION OF EXIT STATEMENT AND JOBLLOGRETRIEVAL KEYWORD**

**Explanation:** You have specified the JOBLLOGRETRIEVAL keyword with value DELAYED or DELAYEDEXIT. The value implies the use of a user exit, UX010, that has not been defined to IBM Workload Scheduler for z/OS.

**System action:** IBM Workload Scheduler for z/OS is terminated.

**System programmer response:** Correct the inconsistent definitions and restart IBM Workload Scheduler for z/OS.

---

**EQQZ181E UNPAIRED DESTINATION:IPADDR SPECIFIED IN THE TCP KEYWORD**

**Explanation:** In the TCP keyword of the ROUTOPTS statement each destination must be paired with the IP address of the corresponding tracker.

**System action:** IBM Workload Scheduler for z/OS is terminated.

**System programmer response:** Correct the inconsistent definitions and restart IBM Workload Scheduler for z/OS.

---

**EQQZ182E SUBSTRING EXCEEDS BOUNDS OR LENGTH ZERO WAS FOUND IN PARMREC**

**Explanation:** During symbol substitution of PARMLIB, a substringed symbol was encountered. It exceeds

either the bounds of the substitution text or a substring, in which the length specified was 0. The incorrect record follows in message EQQZ182I.

**System action:** The task is terminated.

**System programmer response:** Correct the wrong system symbol definitions. Restrictions in usage of the system symbols are found in the Assembler Services Reference.

---

**EQQZ183E UNEXPECTED ERROR DURING SYMBOL SUBSTITUTION**

**Explanation:** During symbol substitution processing, an unexpected error occurred.

**System action:** The task is terminated.

**System programmer response:** Contact IBM Software Support. Provide a copy of the message log as documentation. A possible solution is to remove the system symbols from the PARMLIB member being processed.

---

**EQQZ184E XCF STATEMENT NEEDED WHEN OPCOPT OPCHOST(PLEX) SPECIFIED**

**Explanation:** During the processing of the XCF statement, either the MEMBER or the GROUP keyword is missing. These keywords are required when OPCOPT OPCHOST(PLEX) is specified.

**System action:** IBM Workload Scheduler for z/OS stops processing.

**System programmer response:** Correct the statement definitions, either by adding the correct XCF MEMBER and GROUP definitions or by changing the OPCHOST(PLEX) keyword.

---

**EQQZ187E CHECKPOINT DATASET WAS NOT INITIALIZED**

**Explanation:** During the startup with OPCOPTS OPCHOST(PLEX), the checkpoint data set is not initialized. This is not supported.

**System action:** IBM Workload Scheduler for z/OS stops processing.

**System programmer response:** Start one IBM Workload Scheduler for z/OS controller with OPCOPTS OPCHOST(YES) to initialize the checkpoint data set with the correct FMID and service level for a Sysplex Controller configuration.

---

**EQQZ188E UNEXPECTED RETURN CODE DURING SYMBOL SUBSTITUTION**

**Explanation:** During symbol substitution an unexpected return code was issued by the z/OS symbol substitution services. Diagnosis messages are shown.

**System action:** IBM Workload Scheduler for z/OS stops processing.

**System programmer response:** Save the parameter data set definitions, the message log and the current values of z/OS static symbols. Contact IBM Software Support. A possible solution is to remove the system symbols from the PARMLIB member being processed.

---

**EQQZ189W OPCOPT OPCHOST(PLEX) WAS SPECIFIED BUT NO TAKEOVER KEYWORD FOR THE XCFOPTS STATEMENT WAS FOUND**

**Explanation:** The initialization statement OPCOPT OPCHOST(PLEX) was specified, but no TAKEOVER keyword for the XCFOPTS statement was coded. This is necessary to avoid operator intervention in a takeover situation.

**System action:** IBM Workload Scheduler for z/OS startup continues.

**System programmer response:** Code either TAKEOVER SYSFAIL or HOSTFAIL, as appropriate.

---

**EQQZ190E THE FMID FILEFMID OF DATASET FILENAME DOES NOT MATCH CODE FMID OPCFMID**

**Explanation:** The FMID *FILEEVER* of the data set *FILENAME* does not match the FMID *OPCVER* of the code trying to access the file.

**System action:** Either the program or IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Check that the level of IBM Workload Scheduler for z/OS matches the level of the file indicated in the message. Possible explanations include running on backlevel code or a backlevel data set. Correct the errors and restart either IBM Workload Scheduler for z/OS or the program.

**Programmer response:** Contact your system programmer.

---

**EQQZ191E THE CHECKPOINT DATA SET, DDNAME EQQCKPT, COULD NOT BE OPENED**

**Explanation:** The subsystem task module, EQQMAJOR, could not open the checkpoint data set, which is a required data set for IBM Workload Scheduler for z/OS.

**System action:** IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Check that ddname EQQCKPT is correctly specified and the IBM Workload Scheduler for z/OS started task is authorized to open the data set for updating. Correct the errors and restart IBM Workload Scheduler for z/OS.

**Programmer response:** Contact your system programmer.

---

**EQQZ192E THE VERSION FILEEVER OF DATASET FILENAME DOESN'T MATCH CODE VERSION OPCVER**

**Explanation:** The version *FILEEVER* of the data set *FILENAME* does not match the version *OPCVER* of the code trying to access the file.

**System action:** Either the program or IBM Workload Scheduler for z/OS initialization is terminated.

**System programmer response:** Check that the level of IBM Workload Scheduler for z/OS matches the level of the file indicated in the message. Possible explanations include running on backlevel code or a backlevel data set. Correct the errors and restart either IBM Workload Scheduler for z/OS or the program.

**Programmer response:** Contact your system programmer.

---

**EQQZ194W RCLEANUP (YES) FORCES OUTPUTNODE (FINAL)**

**Explanation:** Outputnode (JTOPTS) was set to any but RCLEANUP (YES) requires it to be set to final.

**System action:** OUTPUTNODE value is defaulted to final, initialization continue.

**User response:** None.

---

**EQQZ196E THE SAME IP ADDRESS AND PORT APPEAR IN MORE THAN ONE TCPIP KEYWORD OF THE ROUTOPTS STATEMENT.**

**Explanation:** The pair address-port number must be unique within the TCP/IP destination list.

**System action:** The product initialization terminates.

**System programmer response:** Correct the ROUTOPTS statement.

---

**EQQZ197E AN ERROR OCCURRED WHILE LOGGING CRITICAL JOB TABLE DATA SPACE IN DATA SET EQQJTABL.**

**Explanation:** The scheduler tried to log the critical job table data space before closing the critical path handler, but the logging failed.

**System action:** The critical path handler processing ends without saving the current critical job table content.

**System programmer response:** Check the system log and EQQMLOG for messages that explain why the logging failed. In particular, verify that EQQJTABL is correctly defined.

---

**EQQZ198E** AN ERROR OCCURRED WHILE LOADING CRITICAL JOB TABLE ENTRIES FROM DATA SET EQQJTABL TO UPDATE DATA SPACE.

**Explanation:** The scheduler tried to log the critical job table data space before closing the critical path handler, but the logging failed.

**System action:** The scheduler cannot update the critical job table. Dynamic updates might be lost.

**System programmer response:** Save the message log (EQQMLOG), the job table log file (EQQJTABL) and the current plan (EQQCPxDS), and contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQZ199E** AN ERROR OCCURRED WHILE RESETING CRITICAL JOB TABLE LOG DATA SET.

**Explanation:** The scheduler failed to reset the critical job table when extending, recreating, or deleting the current plan.

**System action:** The scheduler cannot update the critical job table. Dynamic updates might be lost.

**System programmer response:** Save the message log (EQQMLOG), the job table log file (EQQJTABL) and the current plan (EQQCPxDS), and contact IBM Software Support.

**User response:** Contact your system programmer.

---

**EQQZ211E** THE EDP TABLE HAS REACHED THE LIMIT OF 1000 DESTINATIONS

**Explanation:** The controller detected that the EDP table has reached the maximum number of entries for the remote destinations while trying to add a new one.

**System action:** All the controller communication tasks and event readers are stopped until a refresh of the checkpoint data set is performed.

**System programmer response:** Refresh the checkpoint data set by running a daily plan extend or replan batch job after specifying the CKPTREFRESH keyword the value YES in the BATCHOPT options.

---

**EQQZ212E** ARM OPERATION (RET CODE: RTC, RSN CODE: RSC)

**Explanation:** The automatic restart management (ARM) OPERATION has ended in error.

**System action:** The ARM operation is not completed.

**System programmer response:** Verify the correct configuration of the ARM function. If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at

<http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQZ213W** THE THRESHOLD MUST BE IN THE RANGE FROM 0 TO 100

**Explanation:** The threshold value is used with the conditional policy (specified in the WLM statement as SMART). If a job has not yet reached its deadline, the job considers the time remaining before the deadline. If the remaining time is long enough compared with the interval between the latest start time and the start time, no WLM request for promotion is issued. If you want to try and apply the Deadline and Latest Start Time policies in a row, you should specify a threshold value equal to 0.

**System action:** None

**User response:** Check that the threshold value you specified in the WLM statement of OPCOPTS is in the range 0-100. If not specify a correct value and rerun the task. For information about the supported values, see the *Customization and Tuning* manual, Chapter 1. Defining initialization statements, section, "OPCOPTS".

---

**EQQZ214E** THE PROCESSING CANNOT PROCEED: TCP/IP COMMUNICATION FEATURE IS NOT INSTALLED

**Explanation:** The server could not locate a required load module.

**System action:** The server terminates.

**System programmer response:** If the TCP/IP communication is not installed, install it. Otherwise, ensure you are using the correct libraries.

---

**EQQZ215E** WLM SCHEDULING ENVIRONMENT DEFINITIONS COULD NOT BE DETERMINED. RETURN CODE: RETC REASON CODE: RSNC

**Explanation:** The tracker could not check the scheduling environment status, because the WLM macro used for this purpose (IWMSEQRY) failed. The WLM macro return code RETC and the reason code RSNC explain why.

**System action:** If the tracker was to check all the currently available scheduling environments (this is performed when the Submit task starts up), the related VM event is not generated.

If the tracker was to check a specific scheduling environment, the related job is not submitted and the following EQQSU37E message specifies the name of the job.

**User response:** See the WLM IWMSEQRY return code and reason code on the WLM guide book, and fix the



problem. (See *MVS Programming: Workload Management Services* ).

---

**EQQZ217W THE SAME PORT AND IP ADDRESS *IPADDR* APPEAR IN MORE THAN ONE HTTP KEYWORD OF THE ROUTOPTS STATEMENT.**

**Explanation:** The HTTP or HTTPS destinations list contains more destinations of the same type with the same IP address-port number. This definition is unnecessary.

**System action:** The product initialization terminates.

**System programmer response:** Correct the ROUTOPTS statement by deleting the superfluous destination.

---

**EQQZ218W THE POTENTIAL PREDECESSOR RECORD FOR APPLICATION *APPL* COULD NOT BE UPDATED: THE APPLICATION WAS NOT FOUND IN AD VSAM DATA SET.**

**Explanation:** This message is issued in the controller MLOG file when, while adding the occurrence identified by the application *appl*, the related AD VSAM is not found.

**System action:** The occurrence is added but the related potential predecessor record is not updated.

**User response:** This situation might occur during the JT reapply processing of events, if the application was deleted after being added to the current plan.

---

**EQQZ220W CLNJOBPX PARM NOT SPECIFIED OR INVALID: DEFAULTED TO "EQQCL"**

**Explanation:** You specified OPCOPTS RCLEANUP(YES) but either did not specify RCLOPTS CLNJOBPX, or specified a cleanup job prefix with less than five characters: the cleanup job prefix parameter has been defaulted to "EQQCL".

**System action:** Processing continues.

**User response:** Specify the CLNJOBPX parameter for the RCLOPTS option or specify a cleanup job prefix with more than five or more characters. For information about the supported values, see the *Customization and Tuning* manual, Chapter 1. Defining initialization statements, section, "RCLOPTS".

---

**EQQZ222W DSTDEST PARM NOT SPECIFIED DEFAULTED TO "OPC"**

**Explanation:** You did not specify the DSTDEST parameter in RCLOPTS option. It has been defaulted to "IBM Workload Scheduler for z/OS".

**System action:** The scheduler continues processing.

**User response:** Specify the DSTDEST parameter in the RCLOPTS option and rerun the task. For information about the supported values, see the *Customization and Tuning* manual, Chapter 1. Defining initialization statements, section, "RCLOPTS".

---

**EQQZ223E DSTRMM VALUE INVALID. MUST BE "Y" OR "N"**

**Explanation:** You specified an invalid value for the DSTRMM parameter in RCLOPTS option. Valid values are "Y" or "N".

**System action:** The scheduler continues processing.

**User response:** Check the command. Correct the error and resubmit the request.

---

**EQQZ224W DDPRMEM NOT ALLOWED WHEN DDPROT IS SPECIFIED**

**Explanation:** You have specified both DDPRMEM and DDPROT parameters in RCLOPTS option. DDPRMEM is invalid when DDPROT is specified and it has been ignored.

**System action:** The scheduler continues processing.

**User response:** Remove the DDPRMEM parameter and rerun the task. For information about the supported values, see the *Customization and Tuning* manual, Chapter 1. Defining initialization statements, section, "RCLOPTS".

---

**EQQZ225W DSNPRMEM NOT ALLOWED WHEN DSNPROT IS SPECIFIED**

**Explanation:** You have specified both DSNPRMEM and DSNPROT parameters in RCLOPTS option. DSNPRMEM is invalid when DSNPROT is specified and it has been ignored.

**System action:** The scheduler continues processing.

**User response:** Remove the DDPRMEM parameter and rerun the task. For information about the supported values, see the *Customization and Tuning* manual, Chapter 1. Defining initialization statements, section, "RCLOPTS".

---

**EQQZ226E DSTDEST VALUE INVALID**

**Explanation:** You specified an invalid value for the DSTDEST parameter in RCLOPTS option. It must be a valid z/OS name.

**System action:** The scheduler does not start.

**User response:** Check the command. Correct the error and resubmit the request.

---

**EQQZ227E UNBALANCED PAIR OF  
DESTINATION AND JES CLASS IN  
DSTCLASS KEYWORD**

**Explanation:** The KEYWORD DSTCLASS has been specified with an invalid syntax in the RCLOPTS statement. The values must be pairs of destination and class, such as:

DSTCLASS ( Dest1:A , Dest2:B, Dest3:C )

See *IBM Workload Scheduler for z/OS Customization and Tuning* for details.

**System action:** The controller stops processing and terminates.

**User response:** Correct the syntax errors and restart the controller.

---

**EQQZ228E DSTCLASS VALUE INVALID**

**Explanation:** The values specified for the tracker destination or the JES class in the keyword *DSTCLASS* of the *RCLOPTS* statement contain syntax errors. See *IBM Workload Scheduler for z/OS Customization and Tuning* for details.

**System action:** The Controller stops processing and terminates.

**User response:** Correct the syntax errors and restart the controller.

---

**EQQZ229E A SEVERE ERROR, SYSTEM ABEND  
ABEND, OCCURRED WHILE  
ATTEMPTING TO UPDATE EQQJTABL  
LOG DATA SET**

**Explanation:** While processing a stop or cancel command, the controller abnormally ended when attempted to write a record to the EQQJTABL data set. If the abend code is SB37 or SD37, the EQQJTABL data set is too small.

**System action:** The scheduler stops logging records in the EQQJTABL data set. Remaining records will not be logged. As a consequence, at controller restart, events related to critical job table entries might be only partially processed.

**System programmer response:** If the abend code is SB37 or SD37, scrap the EQQJTABL data set and allocate a larger one at a suitable time when the controller is stopped. The next DP batch extend or replan process will rebuild the critical job table by reading current plan data.

---

**EQQZ230E THE SCHEDULER DID NOT GET  
ENOUGH STORAGE TO SEND AN  
EVENT TO TBSM**

**Explanation:** In the OPCOPTS statement, the EXTMON parameter is set to YES. The scheduler tried

to allocate storage for a build of the event to send to TBSM, but the request for storage failed.

**System action:** The event is not sent to TBSM.

**System programmer response:** Ensure that the product is running in a sufficiently large region, then restart it.

---

**EQQZ231E AN ERROR OCCURRED DURING  
COMMUNICATION WITH TBSM. THE  
EXTMON PARAMETER IS SET TO N**

**Explanation:** In the OPCOPTS statement, the EXTMON parameter is set to YES. The scheduler tried to communicate with TBSM but an ABEND occurred.

**System action:** The EXTMON parameter is set to NO. Communication with TBSM is interrupted.

**System programmer response:** Verify the communication with TBSM and restart the controller/tracker.

---

**EQQZ232E AN ERROR OCCURRED LOADING  
AOPEDI MODULE. THE EXTMON  
PARAMETER IS SET TO N**

**Explanation:** In the OPCOPTS statement, the EXTMON parameter is set to YES. The scheduler tried to load the AOPEDI module to communicate with TBSM, but the load failed.

**System action:** The EXTMON parameter is set to NO. Communication with TBSM is interrupted.

**System programmer response:** Concatenate a library containing the AOPEDI module in the controller/tracker steplib and restart the controller/tracker.

---

**EQQZ233E AN ERROR OCCURRED LOADING  
THE EQQZJBNF ROUTINE**

**Explanation:** The scheduler could not locate the EQQZJBNF subsystem routine. This routine is used to create the job name in the symphony file depending on the value of the TWSJOBNAME parameter of the JTOPTS statement.

**System action:** The scheduler abends.

**User response:** Ensure that the EQQZJBNF load module is present in the scheduler library.

**Problem determination:** The scheduler could not be installed correctly.

---

**EQQZ234E** AN ERROR OCCURRED BUILDING AN EVENT FOR THE FTW FOR OPERATION(*OPERNUM*) IN APPLICATION *APPL*, *IA* = *IA*. THE JOBNAME USED TO ADD THE OPERATION TO THE SYMPHONY IS INCOMPATIBLE WITH THE EQQTWSOU DATASET RECORD LENGTH. EVENT COULD BE NOT APPLICABLE

**Explanation:** When adding this operation to the current plan, the criterion specified by the TWSJOBNAME parameter of the JTOPTS statement was set to EXTNAME, EXTNOCC or JOBNAME; it implies that the EQQTWSOU data set record length was 160 bytes. Now the scheduler is building an event for this operation to be sent to the distributed network, but the EQQTWSOU record length is 120, so the information necessary to address the event to the correct job in the symphony file cannot be sent to the server. The event could be non-applicable.

**System action:** The event is built using the occurrence name and the old format for the job name in the symphony file (OCCNAME value for the TWSJOBNAME parameter).

**User response:** Again migrate the EQQTWSOU data set to a record length of 160 bytes by using sample EQQMTWSO

---

**EQQZ235E** LOGICAL ERROR IN MODULE  
MODULE AT POINT *POINT*

**Explanation:** A logical error has occurred in module MODULE at point POINT.

**System action:** Other traces can be issued in the message log to explain the error condition

**User response:** Save the IBM Workload Scheduler for z/OS message log data set containing this message and then search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EQQZ236E** AN ERROR OCCURRED WHILE SENDING A DQE TO CPHQ QUEUE.

**Explanation:** This is an internal error during the communication between the critical path handler and another task.

**System action:** The scheduler cannot update the critical job table. Dynamic updates might be lost.

**System programmer response:** Save the message log (EQQMLOG), the job table log file (EQQJTABL) and the current plan (EQQCPxDS). To collect appropriate documentation for problem determination, see the *Diagnosis Guide and Reference* manual, Chapter 3. Problem analysis procedures, section, "Information needed for all problems", sub-section, "Information to

collect for critical path problems". If you cannot determine the cause of the error and the error persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

**User response:** Contact your system programmer.

---

**EQQZ238E** THE MANDATORY KEYWORD  
KEYWD IN STATEMENT *STMT* IS MISSING.

**Explanation:** The keyword *KEYWD* of the *STMT* statement was not specified, but it is required.

**System action:** IBM Workload Scheduler for z/OS continues and the *STMT* statement is ignored.

**User response:** Specify a value for the *KEYWD* keyword and restart IBM Workload Scheduler for z/OS.

---

**EQQZ239E** THE OSLCOPTS PRIORITY VALUE  
MUST BE BETWEEN 1 AND 5.

**Explanation:** The value specified for the *PRIORITY* keyword of the *OSLCOPTS* statement is not valid.

**System action:** IBM Workload Scheduler for z/OS continues and the *OSLCOPTS* statement is ignored.

**User response:** Specify a value between 1 and 5 for the *PRIORITY* keyword and restart IBM Workload Scheduler for z/OS.

---

**EQQZ240E** MONHOSTNAME NOT SPECIFIED. IT  
IS MANDATORY FOR MONOPTS  
STATEMENT

**Explanation:** The MONHOSTNAME parameter of the MONOPTS statement was not specified, but is required. This parameter defines the host name or IP address of the remote Tivoli Monitoring agent

**System action:** IBM Workload Scheduler for z/OS terminates. Message EQQZ054E is also issued.

**User response:** Provide a valid value for the MONHOSTNAME field and restart IBM Workload Scheduler for z/OS.

---

**EQQZ246W** OBSOLETE PARAMETER SPECIFIED:  
CRITPATH. CRITICAL PARAMETER IS  
SET AUTOMATICALLY WHEN  
CRITPATH IS SPECIFIED

**Explanation:** The MONPOL statement contains the CRITPATH obsolete parameter.

**System action:** The scheduler activates the same processing as when CRITICAL is specified.

**User response:** Consider changing CRITPATH to CRITICAL in the MONPOL statement.

---

**EQQZ249E** THE *TKTURI* PARAMETER IN THE *OSLCOPTS* STATEMENTS HAS AN INVALID VALUE.

**Explanation:** The value specified for the *TKTURI* keyword of the *OSLCOPTS* statement is not valid.

**System action:** IBM Workload Scheduler for z/OS continues and the *OSLCOPTS* statement is ignored.

**User response:** Specify a correct URI for the *TKTURI* keyword and restart IBM Workload Scheduler for z/OS.

---

**EQQZ250W** KEYWORD *KEYWD* IN STATEMENT *STMT* IS NOT VALID. THE VALUE IS OUTSIDE THE VALID RANGE. WILL USE DEFAULT *DEFAULT*.

**Explanation:** The value specified for keyword *KEYWD* is incorrect.

**System action:** The processing continues using the default value for keyword *KEYWD*.

**User response:** Specify a valid value for keyword *KEYWD*. If you do not want the processing to use the default, restart the started task.

---

**EQQZ252E** KEYWORD *KEYWD* IS MISSING BUT *SSLLEVEL* IS SET TO FORCE IN STATEMENT *STMT*.

**Explanation:** If the statement *STMT* contains *SSLLEVEL(FORCE)*, keyword *KEYWD* is required.

**System action:** The started task initialization terminates.

**User response:** Correct the statement *STMT* either removing the *SSLLEVEL(FORCE)* keyword or setting the parameter *KEYWD* to a valid value, and then restart the started task.

---

**EQQZ253E** THE *TRROPTS* STATEMENT CONTAINS *HOSTCON(TCP)* BUT THE *TCPHOSTNAME* KEYWORD IS MISSING.

**Explanation:** A TCP/IP connection cannot be established between the controller and a tracker because the *TCPHOSTNAME* keyword does not contain the controller IP address or host name.

**System action:** The started task initialization terminates.

**User response:** Specify a valid value for *TCPHOSTNAME* keyword.

---

**EQQZ254E** EITHER THE *TCPHOSTNAME* OR THE *TCPPORTNUMBER* KEYWORD IS SPECIFIED, BUT THE *TRROPTS* STATEMENT DOES NOT CONTAIN *HOSTCON(TCP)*.

**Explanation:** The initialization statement is inconsistent.

**System action:** The started task initialization terminates.

**User response:** Correct the *TRROPTS* statement either specifying the TCP value for *HOSTCON* keyword or deleting the *TCPHOSTNAME* or the *TCPPORTNUMBER* keyword.

---

**EQQZ255E** *TCPIP* KEYWORD VALUE *VAL1* IS TOO LONG OR MISSING.

**Explanation:** A workstation destination name specified as a value of the *TCPIP* keyword of the *ROUTOPTS* statement is incorrect. The destination name is required and cannot exceed eight characters.

**System action:** Processing of the current *ROUTOPTS* statement terminates with a nonzero return code. This causes the controller initialization to fail.

**User response:** Specify a correct value for the *TCPIP* keyword, and then restart the started task.

---

**EQQZ256E** AT LEAST ONE *TCPIP* KEYWORD VALUE IS INCORRECT.

**Explanation:** The *TCPIP* keyword of the *ROUTOPTS* statement contains one or more incorrectly defined TCP/IP destinations.

**System action:** Processing of the current *ROUTOPTS* statement terminates with a nonzero return code. This causes the controller initialization to fail.

**User response:** Review the syntax of the TCP/IP destinations specified. Remove or correct the incorrect destination, and then restart the controller.

---

**EQQZ259E** *DSTPORTNUMBER* AND *TRKPORTNUMBER* MUST BE DIFFERENT.

**Explanation:** The *TCPOPTS* controller statement defines connection parameters for z/OS communication partners. The *DSTPORTNUMBER* and the *TRKPORTNUMBER* specify the same port number for both of the connections.

**System action:** The controller terminates with an error.

**User response:** Ensure different values are assigned to each of the port number parameters.

---

---

**EQQZ260E    LIBRARY WITH DDNAME EQQEVLIB  
COULD NOT BE OPENED.**

**Explanation:** The controller could not open the required EQQEVLIB data set.

**System action:** The tracker does not find any configuration file to correlate system activities and triggered actions.

**System programmer response:** Check that EQQEVLIB is correctly defined and that the scheduler is authorized to open the data set. Restart the controller when the error has been corrected.

---

**EQQZ261E    UNABLE TO ALLOCATE STORAGE  
TO PROCESS MEMBER MEMBER OF  
EQQEVLIB.**

**Explanation:** An error occurred when allocating storage to process the member indicated in the message variable.

**System action:** The scheduler stops processing the indicated EQQEVLIB member.

**System programmer response:** Verify that the member indicated in the message variable is not too large. If it is not, determine which product or program, or both, is exhausting ECSA storage.

---

**EQQZ262E    LIBRARY WITH DDNAME EQQEVLIB  
COULD BE USED BY ANOTHER  
TASK.**

**Explanation:** Another task or user is accessing the EQQEVLIB data set.

**System action:** The scheduler stops processing EQQEVLIB.

**System programmer response:** When the EQQEVLIB data set is free, restart the process.

---

**EQQZ263W    COMMAND IS VALID JUST ON  
CONTROLLER SIDE.**

**Explanation:** When issuing a command with the DEPLOYCF option, you specified a procedure name different from the controller started task name.

**System action:** The request is rejected.

**System programmer response:** Specify the controller started task name as procedure name.

---

**EQQZ264W    NO DESTINATION MEMBERS  
FOUND IN LIBRARY WITH DDNAME  
EQQEVLIB.**

**Explanation:** The data set referenced by the EQQEVLIB does not contain any member name corresponding to a destination currently defined in the ROUTOPTS statement.

**System action:** There is no data correlating event conditions and actions. No action is triggered.

**System programmer response:** Check the destinations specified in the event rule definitions as input data for the job that builds and deploys the event configuration file. Rerun the job.

---

**EQQZ265E    THE DESTINATION \$\$\$\$\$\$ IS NOT  
PERMITTED.**

**Explanation:** The \$\$\$\$\$\$ string is reserved for identifying the local destination in the event rule definition.

**System action:** The controller initialization fails.

**System programmer response:** Remove \$\$\$\$\$\$ from any destination list in the ROUTOPTS statement.

---

**EQQZ266E    ERROR WRITING MEMBER MEMBER  
OF EQQEVLIB LIBRARY**

**Explanation:** The process encountered an I/O error writing to the configuration file repository.

**System action:** The process stops creating or updating MEMBER configuration file.

**System programmer response:** Check that EQQEVLIB is correctly defined. Refer to *DFSMS Macro Instructions for Data Sets* to find the cause of the error and correct it.

---

**EQQZ267E    ERROR IN MACRO STOW: RC =  
RETCODE, RSN = RSNCODE WRITING  
MEMBER MEMBER OF EQQEVLIB  
LIBRARY**

**Explanation:** The process received an error while stowing MEMBER configuration file in the controller EQQEVLIB.

**System action:** The process stops creating or updating MEMBER configuration file.

**System programmer response:** Check that EQQEVLIB is correctly defined. Refer to *DFSMS Macro Instructions for Data Sets* to find the cause of the error and correct it.

---

**EQQZ268E    ERROR READING DIRECTORY  
BLOCKS OF EQQEVLIB LIBRARY**

**Explanation:** An I/O error prevented the process from accessing the configuration file repository.

**System action:** The scheduler cannot access the selection table for data for data set triggering.

**System programmer response:** Check that EQQEVLIB is correctly defined and contains valid data.

---

**EQQZ269W THE PULSEIVL VALUE SPECIFIED FOR DESTINATION *DEST* IS OUTSIDE THE VALID RANGE. WILL USE THE HTTPPTS PULSEIVL VALUE.**

**Explanation:** The value specified for the pulseivl parameter of the HTTP/HTTPS *DEST* destination name in the ROUTOPTS initialization statement is not in the valid range (0 to 1440 minutes).

**System action:** The scheduler reverts to the global value specified for PULSEIVL in the HTTPPTS initialization statement. If the keyword is not defined in HTTPPTS, then 0 (the default value, no heartbeat checking) is assumed.

**System programmer response:** Correct the value of pulseivl in the ROUTOPTS statement.

---

**EQQZ270E HTTP KEYWORD VALUE *VAL1* IS TOO LONG OR MISSING.**

**Explanation:** A workstation destination name specified as a value of the HTTP keyword of the ROUTOPTS statement is incorrect. The destination name is required and cannot exceed eight characters.

**System action:** Processing of the current ROUTOPTS statement terminates with a nonzero return code. This causes the controller initialization to fail.

**User response:** Specify a correct value for the HTTP keyword, and then restart the started task.

---

**EQQZ271E AT LEAST ONE HTTP KEYWORD VALUE IS INCORRECT.**

**Explanation:** The HTTP keyword of the ROUTOPTS statement contains one or more incorrectly defined HTTP destinations.

**System action:** Processing of the current ROUTOPTS statement terminates with a nonzero return code. This causes the controller initialization to fail.

**User response:** Review the syntax of the HTTP destinations specified. Remove or correct the incorrect destination, and then restart the controller.

---

**EQQZ273E HTTPS KEYWORD VALUE *VAL1* IS TOO LONG OR MISSING.**

**Explanation:** A workstation destination name specified as a value of the HTTPS keyword of the ROUTOPTS statement is incorrect. The destination name is required and cannot exceed eight characters.

**System action:** Processing of the current ROUTOPTS statement terminates with a nonzero return code. This causes the controller initialization to fail.

**User response:** Specify a correct value for the HTTPS keyword, and then restart the started task.

---

**EQQZ274E AT LEAST ONE HTTPS KEYWORD VALUE IS INCORRECT.**

**Explanation:** The HTTPS keyword of the ROUTOPTS statement contains one or more incorrectly defined HTTPS destinations.

**System action:** Processing of the current ROUTOPTS statement terminates with a nonzero return code. This causes the controller initialization to fail.

**User response:** Review the syntax of the HTTPS destinations specified. Remove or correct the incorrect destination, and then restart the controller.

---

**EQQZ275E USRNAM KEYWORD IS MISSING.**

**Explanation:** The USRREC statement requires the USRNAM keyword.

**System action:** The task ends.

**User response:** Find all the USRREC statements without the USRNAM keyword in the users information member of EQQPARM. Add valid users names in these definitions.

---

**EQQZ276W USER DEFINITION RECORD *USER* DOES NOT SPECIFY CPU, OR CPU NAME IS NOT CORRECT: THE USER IS NOT AVAILABLE FOR Z-CENTRIC JOB SUBMISSION.**

**Explanation:** In a USRREC statement, the USRCPU keyword is not specified or the CPU name specified in the keyword is not an existing CPU.

**System action:** The task continues its processing, ignoring this record. This may impact the execution of Windows jobs that need the specified user.

**System programmer response:** Add or correct the CPU name specified for the user *USER*.

**Problem determination:** Check the USRREC statements in the scheduler parameters to make sure that the CPU specified for the Windows users is correct.

---

**EQQZ277W THE NUMBER OF TABLES SPECIFIED FOR THE VARTABLES KEYWORD HAS EXCEEDED THE MAXIMUM LIMIT (16). THE EXCESS TABLES ARE IGNORED**

**Explanation:** A maximum of 16 tables can be specified in the VARTABLES keyword of the HTTPPTS statement. This number has been exceeded and, as a consequence, the excess tables are ignored.

**System action:** Processing continues, ignoring the tables in excess.

**System programmer response:** Correct the HTTPPTS

statement by specifying 16 tables or less for the VARTABLES keyword.

---

**EQQZ278E THE SSLKEYRING KEYWORD IS NOT SPECIFIED IN STATEMENT STMT. IF SSL IS ACTIVATED, THIS KEYWORD IS REQUIRED.**

**Explanation:** If you have specified an SSL port greater than zero in HTTPOPTS, then SSL connections are enabled. You must also specify the name of the key ring containing the security certificates. If the key ring is a key database USS file, then specify the name of the file containing the key password.

**System action:** Processing terminates.

**System programmer response:** Correct the HTTPOPTS statement by specifying the required keyword.

---

**EQQZ279E THE SSLKEYRINGPSW KEYWORD IS NOT SPECIFIED IN STATEMENT STMT. IF SSL IS ACTIVATED, AND THE KEY RING FILE IS A KEY DATABASE USS, THEN THIS KEYWORD IS REQUIRED.**

**Explanation:** If you have specified an SSL port greater than zero in HTTPOPTS, then SSL connections are enabled. If the key ring is a key database USS file, then you must also specify the name of the file containing the key password.

**System action:** Processing terminates.

**System programmer response:** Correct the HTTPOPTS statement by specifying the required keyword.

---

**EQQZ300W RCLEANUP, FLOPTS, RCLOPTS VALID ONLY FOR CONTROLLER: THEY WILL BE IGNORED**

**Explanation:** You have specified one of the above mentioned options for a tracker, but they are meaningful only for a Controller.

**System action:** The options are ignored. The scheduler continues processing.

**User response:** Remove the RCLEANUP, FLOPTS, RCLOPTS options for the tracker configuration and run the task again.

---

**EQQZ301W RCLEANUP (NO): RCLOPTS WILL BE IGNORED**

**Explanation:** You have set the RCLEANUP option to NO, that is, the restart and cleanup function is not activated. The RCLOPTS statement specifies details about the restart and cleanup function: for this reason it is ignored.

**System action:** The RCLOPTS statement is ignored. The scheduler continues processing.

**User response:** None.

---

**EQQZ303W RCLEANUP(NO): FLOPTS WILL BE IGNORED**

**Explanation:** You have specified the FLOPTS option that describes how the Controller communicates with data store. However, the OPCOPTS RCLEANUP option is not set to YES. Therefore, the FL task (the one responsible for Controller/Data Store communication) was not started

**System action:** The scheduler continues processing. The restart and cleanup function is not activated. The FL task is not started.

**User response:** Set RCLEANUP (YES) in the OPCOPTS statement.

---

**EQQZ304E FL TASK NEEDS FLOPTS**

**Explanation:** You have specified the OPCOPTS RCLEANUP (YES) statement but did not specify the FLOPTS option. FLOPTS is needed to allow communication between Controller and Data Store and, therefore, to support the restart and cleanup function.

**System action:** The scheduler stops the process.

**User response:** Add the FLOPTS option in the OPCOPTS statement.

---

**EQQZ408W SWITCHMLOGLIM PARAMETER IS SPECIFIED BUT EQQMLOG2 DATA SET IS NOT AVAILABLE. MLOG SWITCH FUNCTION IS NOT ACTIVATED.**

**Explanation:** The EQQMLOG2 data set is unavailable for one of the following reasons:

- The EQQMLOG2 data definition statement is missing
- The data set is already in use by another task
- The characteristics of the data set do not fit the MLOG specifications.

**System action:** The MLOG switching function is not activated.

**User response:** Add a DD statement for EQQMLOG2 in the JCL of the controller started task (EQQJOBS provides customized samples EQQCONO and EQQCON if you specified YES for the MLOG switching function in the EQQJOBSC panel). If the statement already exists, check that the associated data set is available or that EQQMLOG2 is not already used by another process.

---

**EQQZ409E EXIT EXNAME CANNOT BE LOADED**

**Explanation:** At startup, the tracker or controller detected that the associated exit EXNAME should be loaded in CSA and for this reason tried to load, but failed.

*EXNAME* can be one of the following:

- EQQZNF41
- EQQZNF57

**System action:** Exit *EXNAME* is not loaded and the startup fails.

**User response:** Check if the startup procedure can access the library where the exit resides.

Note that the exit is loaded by means of the macro *LOAD*.

---

**EQQZ500E UNABLE TO ALLOCATE GCAM CACHE**

**Explanation:** The scheduler was not able to allocate the GCAM cache required to handle the *JOBLOG* and *OPERINFO* pending requests correctly.

**System action:** The scheduler terminates.

**System programmer response:** Check *EQQMLOG* to understand the reason for the failure. Increase the region size if storage was not sufficient.

**User response:** Contact your system programmer.

---

**EQQZ501E AN ERROR OCCURRED WHILE UNLOADING GCAM CACHE INTO EQQLOGRC DATA SET**

**Explanation:** The scheduler was not able to unload the GCAM cache content into the log data set *EQQLOGRC*.

**System action:** The *EQQLOGRC* does not contain all the *JOBLOG* and *OPERINFO* pending requests existing at Scheduler stop time.

**System programmer response:** Check *EQQMLOG* to understand the reason for the failure. *JOBLOG* and *OPERINFO* pending requests must be restarted manually.

**User response:** Contact your system programmer.

---

**EQQZ504W UNABLE TO RESUME JOBLOG RETRIEVAL PENDING REQUEST FOR JOBN (JID) APPL: APPL, IA, OPER**

**Explanation:** At startup, the scheduler detected that a *JOBLOG* retrieval process is pending for the job identified by Job Name *JOBN*, Job ID *JID*, Application Name *APPL*, Input arrival time *IA*, operation number *OPER*. The pending request should have been resumed to be restarted after FL task and HTTP task were started, but an error occurred.

**System action:** The *JOBLOG* retrieval process is not resumed.

**System programmer response:** Check *EQQMLOG* to understand the reason for the failure.

**User response:** Contact your system programmer.

---

**EQQZ505W UNABLE TO RESUME OPERINFO RETRIEVAL PENDING REQUEST FOR JOBN (JID) APPL: APPL, IA, OPER**

**Explanation:** At startup, the scheduler detected that an *OPERINFO* retrieval process is pending for the job identified by Job Name *JOBN*, Job ID *JID*, Application Name *APPL*, Input arrival time *IA*, operation number *OPER*. The pending request should have been resumed to be restarted after FL task and HTTP task were started, but an error occurred.

**System action:** The *OPERINFO* retrieval process is not resumed.

**System programmer response:** Check *EQQMLOG* to understand the reason for the failure.

**User response:** Contact your system programmer.

---

**EQQZ506E UNABLE TO PERFORM THE CHECK ROLE PROCESSING**

**Explanation:** An error occurred in the controller initialization or TCP/IP communication, so that the controller cannot perform the check role processing.

**System action:** The controller initialization fails.

**User response:** Correct the error that prevents the controller from being initialized, or set *OPCOPTS CHECKROLE* to *NO*; in this way, the controller will start with the role based on the value set in *OPCOPTS OPCHOST*.

---

**EQQZ507W THE CHECK ROLE PROCESSING DETECTED THAT THE BACKUP CONTROLLER IS RUNNING AS PRIMARY CONTROLLER. THIS CONTROLLER IS STARTED AS BACKUP CONTROLLER.**

**Explanation:** The check role process detected that the controller with *OPCOPTS OPCHOST* set to *BACKUP* is running as the primary controller. This controller is therefore started as backup controller.

**System action:** The controller is started as backup controller.

**User response:** None.

---

**EQQZ908W MLOG SWITCH PROCEDURE MLOGPROC JOBID FAILED**

**Explanation:** The MLOG switch procedure failed because a problem was found with procedure *MLOGPROC* defined in the *MLOGPROCNAME* keyword of the *OPCOPTS* initialization statement.

**System action:** No MLOG switching takes place and the component messages are sent to the system log.

**User response:** Check that *MLOGPROC* was copied



into your proclib or see if there is any other problem with it and correct it.



---

## Chapter 237. Abend codes

This chapter lists the IBM Workload Scheduler for z/OS abend codes in numeric order.

---

### 1102 - U0003

---

#### 1102

**Explanation:** Undefined feedback from VTAM, or a serious error after a VTAM request that makes continued processing impossible. (Note: Message EQQV015E is issued only if request parameter list (RPL) feedback is available.)

**System programmer response:** If an undefined feedback code was returned by VTAM, this is a VTAM problem. Contact IBM Software Support.

**Problem determination:** See message EQQV015E, which precedes this abend, for diagnostic information. Message EQQV015E is issued only if request parameter list (RPL) feedback is available.

---

#### 1103

**Explanation:** VTAM has detected an error while processing a request, or VTAM has detected an error in an associated session, task, or address space.

**System programmer response:** Contact IBM Software Support.

**Problem determination:** None

---

#### 1104

**Explanation:** Serious error opening the network communication function (NCF) ACB. The VTAM definition of the NCF application is in probably in error.

**System programmer response:** If the diagnosis points to a user definition error, correct the error and restart the subsystem. Otherwise, contact IBM Software Support.

**Problem determination:** See message EQQV027E, which precedes this abend, for diagnostic information.

---

#### 1110

**Explanation:** Unrecoverable error when scheduling a VTAM macro.

**System programmer response:** Contact IBM Software Support.

**Problem determination:** See message EQQV015E, which precedes this abend, for diagnostic information.

Message EQQV015E is issued only if request parameter list (RPL) feedback is available.

---

#### 1111

**Explanation:** Invalid SCB block, or invalid pointer to it. (Internal NCF error.)

**System programmer response:** Contact IBM Software Support.

**Problem determination:** None.

---

#### 1112

**Explanation:** Invalid NAB block, or invalid pointer to it. (Internal NCF error.)

**System programmer response:** Contact IBM Software Support.

**Problem determination:** None.

---

#### 1113

**Explanation:** Invalid BIB block, or invalid pointer to it. (Internal NCF error.)

**System programmer response:** Contact IBM Software Support.

**Problem determination:** None.

---

#### 1121

**Explanation:** All entries in the node table have been used. (Internal NCF error.)

**System programmer response:** Contact IBM Software Support.

**Problem determination:** None.

---

#### 1124

**Explanation:** Invalid action code. (Internal NCF error.)

**System programmer response:** Contact IBM Software Support.

**Problem determination:** None.

---

2001

**Explanation:** Problem accessing the special resource data space during daily planning, and the VALEACTION keyword of BATCHOPT specifies ABEND.

**System programmer response:** Take a copy of the old current-plan file, the EQQCXDS file, and the EQQRDDS file, and contact IBM Software Support.

**Problem determination:** None.

---

## 3900

**Explanation:** Not enough storage available to continue execution.

**System programmer response:** Make sure that the region size specified for the tracker system meets IBM Workload Scheduler for z/OS requirements. Region size requirements are documented in and in *IBM Workload Scheduler for z/OS: Program Directory*. If your region size is too small, enlarge it accordingly, and restart the system. Otherwise, contact IBM Software Support.

**Problem determination:** None.

---

## 3999

**Explanation:** IBM Workload Scheduler for z/OS' internal validity checking has discovered an error condition (internal IBM Workload Scheduler for z/OS error). A message that contains the reason for the abend, as well as other debugging information, is written to the IBM Workload Scheduler for z/OS diagnostic file, EQQDUMP.

**System programmer response:** Contact IBM Software Support.

**Problem determination:** None.

---

## U0001

**Explanation:** The EQQSWAUP program abends because the Sysin | input file could not be opened.

**System programmer response:** Contact IBM Software Support.

**Problem determination:** None.

---

## U0002

**Explanation:** The EQQSWAUP program abends because the Sysin input file contains more than 256 records.

**System programmer response:** Change the Sysin input file so that it contains at least 256 records and rerun the program, otherwise, Contact IBM Software Support.

**Problem determination:** None.

---

## U0003

**Explanation:** The EQQSWAUP program abends because the Sysin file references a step that does not exist in the job or because nested procedures were used in the JCL.

**System programmer response:** Change the Sysin input file to delete references to steps that are not in the job or to change nested procedures, otherwise Contact IBM Software Support.

**Problem determination:** Check the Sysin input file for steps that do not exist in the job or for nested procedures. Nested procedures are not supported.

---

## Chapter 238. Reason codes

The following tables provide details of the reason codes that can appear in the messages:

- “Reason Codes for EQQXnnn, EQQAnnn, EQQGnnn, EQQKnnn and EQQMnnn”
- “Reason Codes for EQQY050E” on page 1512
- “Reason Codes for EQQFAxx” on page 1514
- “Reason Codes for EQQAxxx” on page 1515

**Note:** In the dump data set (diagnostic file, ddname EQQDUMP), dates are represented either in real date format or in the internal IBM Workload Scheduler for z/OS format.

---

### Reason Codes for EQQXnnn, EQQAnnn, EQQGnnn, EQQKnnn and EQQMnnn

The following table lists the reason codes that can appear in some of the message with the EQQXnnn, EQQAnnn, EQQGnnn, EQQKnnn and EQQMnnn. For more information about a reason code, refer to the related message.

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
000	The record size exceeds the maximum record size for the application description data base.	EQQX300
002	The record version is not valid.	EQQX301
003	The application ID is not valid.	EQQX302
004	The application status is not valid. Valid application statuses are: A for active, P for pending, or blank for both active and pending.	EQQX303
005	The valid-to date is not valid.	EQQX304
006	The valid-to time is not valid.	EQQX328
007	The record identifier is not valid.	EQQX321
010	The run cycle pointer is not valid.	EQQX305
011	The record size does not include the run cycle.	EQQX306
012	The offset to the next run cycle in the record is not valid. It must be 0 if it is last.	EQQX307
013	The JCL variable table name is not valid.	EQQX417
014	The rule name is not valid.	EQQA521
020	The operation pointer is not valid.	EQQX308
021	The record size does not include operation data.	EQQX309
022	The offset to the next operation in the record is not valid. It must be 0 if it is last.	EQQX310
023	The record size does not include dependencies and special resources.	EQQX311
100	The valid-from date is either not valid or missing.	EQQX312
101	The valid-from date is later than the valid-to date; it must be <i>earlier</i> .	EQQX313
102	The authorization group is not valid.	EQQX314
103	The owner ID is missing.	EQQX315

## Reason codes

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
104	The date for the last update is either not valid or missing.	EQQX316
105	The time for the last update is either not valid or missing.	EQQX317
106	The priority is either not valid or missing. A valid priority is a number from 1 through 9.	EQQX318
107	The value specified in the number of operations field is not valid. A valid value is a number from 1–99.	EQQX319
108	The number of run cycles is not valid. It does not match the actual number of run cycles in the record.	EQQX320
109	The offset to the first run cycle is incompatible with the number of run cycles.	EQQX322
110	The offset to the first operation is not valid.	EQQX323
111	The characters in the common part of the application description record are not valid.	EQQX324
112	The calendar description identifier in the application description record is not valid .	EQQX325
113	The calendar description identifier referred to by the application description record does not exist in the database.	EQQX326
114	The owner ID contains lower case characters.	EQQX397
115	An application or job description which specifies a group definition cannot contain a run cycle.	EQQA516
116	Priority cannot be specified for a group definition.	EQQA510
117	Group definitions cannot contain operations.	EQQA500
118	Calendar cannot be specified for an application in a group.	EQQA511
119	Group definition cannot belong to another group.	EQQA503
120	The valid-from time is not valid.	EQQX327
122	Validity periods of temporary OI's must not overlap.	EQQK002
200	The run cycle period cannot be found.	EQQX329
201	The positive run day offset is not blank or numeric. It must be blank or 1 to 999.	EQQX330
202	The negative run day offset is not blank or numeric. It must be blank or 1 to 999.	EQQX376
203	The free day rule specification is not valid. A valid specification is E for free days excluded; 1 for run on the closest work day before the free day; 2 for run on the closest work day after the free day; 3 for run on the free day; or 4 for do not run at all.	EQQX331
204	The run cycle valid-from date is either not valid or missing.	EQQX381
205	The run cycle valid-to date is either not valid or missing.	EQQX375
206	The negative run cycle indicator is not blank or N. It must be either blank or N.	EQQX332
207	The input arrival time is not valid.	EQQX333
208	The relative deadline day is not numeric. It must be a number from 0 through 99.	EQQX334
209	The deadline time is not valid.	EQQX335
210	The run cycle section contains not valid characters.	EQQX336
211	Duplicate positive run day offsets found in a run cycle.	EQQX398
212	The variable table is not defined in the database.	EQQX418
213	No offsets have been defined for a run cycle.	EQQX436
214	Negative runday fields contain embedded blanks.	EQQX437
215	The rule name has already been specified as a run cycle for the AD.	EQQA522
216	The specified rule name is not defined.	EQQA520

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
223	The step level dependency check type is not valid. It must be RC.	EQQM174E
224	The procedure step name is missing in a step level dependency definition.	EQQM175E
225	Incorrect procedure step name in a step level dependency definition. The first character must be alphabetic.	EQQM176E
226	Incorrect step name in a step level dependency definition. The first character must be alphabetic.	EQQM177E
227	The step name, in a step level dependency definition, contains an incorrect character.	EQQM178E
228	The procedure step name, in a step level dependency definition, contains an incorrect character.	EQQM179E
301	The workstation description does not exist in the workstation description database.	EQQX337
302	The operation number is incorrect. It must be a number from 1–255.	EQQX338
303	The duration time of the operation is not valid. It must be from 00.00 to 99.59.	EQQX339
304	The smoothing factor is not valid. It must be a number from 0 through 999.	EQQX340
305	The feedback limit is not valid. A valid feedback limit is a number from 100 through 999.	EQQX341
306	The automatic error completion code is not valid.	EQQX342
307	The job name is not valid.	EQQX343
308	The operation input arrival relative day is not valid.	EQQX344
309	The operation input arrival time is not valid.	EQQX345
310	The operation deadline relative day is not valid.	EQQX346
311	The operation deadline time is not valid.	EQQX347
312	The workstation resource 1 usage is not valid.	EQQX348
313	The workstation resource 2 usage is not valid.	EQQX348
314	The parallel processing count is not valid.	EQQX349
315	The number of internal predecessors is not valid; it is not compatible with the actual number of predecessors in the record.	EQQX350
316	The number of external predecessors is not valid; it is not compatible with the actual number of predecessors in the record.	EQQX351
317	The number of special resources is not valid; it is not compatible with the actual number of special resources in the record.	EQQX352
318	The operation part of the application description record contains not valid characters .	EQQX353
319	Cancel if late specified for the non time-dependent job.	EQQX412
320	Relative start day missing for the time-dependent job.	EQQX413
321	Start time missing for the time-dependent job.	EQQX414
322	Job name is missing for the computer, printer, or job setup operation.	EQQX415
323	Number of parallel servers must be 1 for an operation on a computer workstation.	EQQX419
350	Incorrect number of conditions.	EQQX074
351	Incorrect number of condition dependencies.	EQQX075
352	Duplicate condition.	EQQX076
353	Condition contains incorrect characters.	EQQX077
354	Condition number incorrect. It must be in the range 1-999.	EQQX078

## Reason codes

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
355	Number of condition dependencies incorrect. You must specify at least one condition dependency.	EQQX079
357	Incorrect condition counter.	EQQX081
358	Duplicate condition dependency.	EQQX082
359	The condition dependency ID is not valid.	EQQX083
360	The condition dependency specifies an incorrect predecessor type. It must be I or E.	EQQX084
361	The application ID for the conditional internal predecessor is not valid.	EQQX085
362	The application ID for the conditional external predecessor is not valid.	EQQX086
363	The workstation name for the conditional predecessor is not valid.	EQQX087
364	The operation number for the conditional predecessor is not valid.	EQQX088
365	The condition dependency type is not valid. It must be RC or ST.	EQQX089
366	The condition dependency operator is not valid. Valid values are GE, GT, LE, LT, EQ, NE, and RG.	EQQX090
367	The condition dependency contains an incorrect RC value.	EQQX091
368	The condition dependency contains an incorrect ST value.	EQQX092
369	The condition dependency contains invalid characters.	EQQX093
370	The internal predecessor specified in the condition dependency does not exist.	EQQX094
371	You cannot define a conditional dependency for a not centralized operation.	EQQX095
372	You cannot define a job as both conditional and normal predecessor.	EQQX096
373	Inconsistent number of condition dependencies.	EQQX097
378	The step level dependency check type is not valid. It must be RC.	EQQX105
379	The procedure step name is missing in a step level dependency definition.	EQQX106
380	The step name, in a step level dependency definition, contains an incorrect character.	EQQA336
381	Incorrect step name in a step level dependency definition. The first character must be alphabetic.	EQQA337
382	The procedure step name, in a step level dependency definition, contains an incorrect character.	EQQA338
383	Incorrect procedure step name in a step level dependency definition. The first character must be alphabetic.	EQQA339
400	The workstation name for the internal predecessor is not valid.	EQQX354
401	The operation number for the internal predecessor is not valid.	EQQX355
402	The transport time for the internal predecessor is not valid.	EQQX356
403	The internal predecessor block contains invalid characters.	EQQX357
404	All internal processors in an operation must be unique.	EQQX395
450	The required application description does not exist.	EQQX377
455	The required application description does not contain an operator with the specified operation number and workstation name.	EQQX378
456	The required application does not contain an operation with the specified operation number.	EQQX379
457	The required application does not contain an operation on the specified workstation.	EQQX380
500	The application ID for the external predecessor is not valid.	EQQX358
501	The workstation name for the external predecessor is not valid.	EQQX359



<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
502	The operation number for the external predecessor is not valid.	EQQX360
503	The transport time for the external predecessor is not valid.	EQQX356
504	The long-term plan print option for the external predecessor is not valid. Valid print options are A for always, and C for conditionally.	EQQX361
505	The external predecessor block contains invalid characters.	EQQX357
506	All external processors in an operation must be unique.	EQQX396
507	More than 100 external predecessors were specified.	EQQX433
508	criteria field for the external predecessor is not valid.	EQQX701
509	Ismandatory field for the external predecessor is not valid.	EQQX700
510	Application id for the external predecessor interval is not valid.	EQQX702
511	Operation number for the external predecessor interval is not valid.	EQQX703
512	Resolution criteria type for the external predecessor interval is not valid.	EQQX704
513	From fields for external predecessor interval are not valid.	EQQX705
514	To fields for external predecessor interval are not valid.	EQQX706
515	Application id for the conditional external predecessor interval is not valid.	EQQX707
516	Operation number for the conditional external predecessor interval is not valid.	EQQX708
517	Number of External Predecessor IVL must be 0 or positive.	EQQX709
518	Number of Condition IVL must be 0 or positive.	EQQX710
519	Resolution criteria type for the conditional predecessor interval is not valid.	EQQX711
520	From fields for conditional predecessor interval are not valid.	EQQX712
521	To fields for conditional predecessor interval are not valid.	EQQX713
522	Condition id for the conditional external predecessor interval is not valid.	EQQX714
523	External predecessor interval must refer to an existing external predecessor.	EQQX715
524	Conditional predecessor interval must refer to an existing external conditional predecessor.	EQQX716
526	From fields for the cross dependency predecessor are not valid.	EQQX719
527	To fields for the cross dependency predecessor are not valid.	EQQX720
528	External or Conditional Predecessor interval type is not coherent with resolution criteria value.	EQQX717
530	Criteria field for the conditional predecessor is not valid.	EQQX722
531	External predecessor interval must have the start time before the end time.	EQQX723
532	Conditional predecessor interval must have the start time before the end time.	EQQX724
600	The special resource name is blank.	EQQX362
601	The special resource held option type is not valid. Valid special resource held options are S for shared, and X for exclusive.	EQQX363
602	The special resource block contains invalid characters.	EQQX364
603	Duplicate special resources exist in the operation.	EQQX394
604	Resource quantity is not in the range 1-999999.	EQQX438
605	The on-error value is not valid.	EQQX429
700	Duplicate operations exist in the application description record.	EQQX365
701	A predecessor does not exist.	EQQX366

## Reason codes

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
702	There is a loop in the application network.	EQQX367
703	All operations in the application do not belong to the same network.	EQQX368
704	A job setup, processor, or print operation lacks a job name.	EQQX369
705	A job setup operation has no processor operation as successor.	EQQX370
706	A print operation has no predecessors.	EQQX371
707	A print operation has more than one predecessor.	EQQX372
708	A print operation does not have a processor operation as predecessor.	EQQX373
709	A print operation has a predecessor with a different job name.	EQQX374
710	A job setup operation has no processor successor with the same job name.	EQQX416
800	The calendar record exceeds the maximum record size for the calendar description record, or has a shorter than minimum size.	EQQX400
801	The calendar description record identifier was not valid.	EQQX321
802	The calendar description record version was not valid.	EQQX301
803	The calendar description ID is not valid.	EQQX401
804	The date for the last update is either not valid or missing in the calendar description record.	EQQX316
805	The time for the last update is either not valid or missing in the calendar description record.	EQQX317
806	The time for Work Day End Time is either not valid or missing in the calendar description record.	EQQX402
807	The number of weekday/date days has an invalid value in calendar description record.	EQQX403
808	The common section of the calendar description record contains invalid characters.	EQQX404
809	The size of the calendar description is too short to hold the number of weekday/date days indicated in the common section of the record.	EQQX405
810	The weekday in the calendar description record is not valid.	EQQX406
811	The weekday days are not in ascending order in the calendar description record.	EQQX407
812	The status of the weekday/date field is not Work or Free.	EQQX408
813	The date in the calendar description record is not valid.	EQQX409
814	The date days are not in ascending order in the calendar description record.	EQQX410
815	The variable section of the calendar description record contains not valid characters.	EQQX411
835	The date and time specified in a request to modify an interval of a current plan workstation is not the start of an interval.	EQQX144
836	An invalid value was specified for the parallel server capacity. Valid values are 0 through 99.	EQQX144
837	An invalid value was specified for the capacity of a workstation resource. Valid values are 0 through 99.	EQQX144
850	The application ID was not specified.	EQQX390
851	The application ID is not bracketed by shift-in or shift-out character s.	EQQX382
852	The DBCS part of the field application ID is blank.	EQQX384
853	Check if the routine has encountered a superfluous shift-out or shift- in character within the DBCS part of the field application ID.	EQQX385

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
854	The Field application ID contains either invalid DBCS characters, that is, out of the range X'41'- X'FE', or an odd number of blanks (X'40'), in the trailing part of the DBCS part of the field.	EQQX387
855	The DBCS-field application ID contains an odd number of bytes.	EQQX392
860	Group definition ID is not valid.	EQQX500
861	Group definition ID not in bracketed DBCS format.	EQQX501
862	No ID specified for DBCS group definition.	EQQX505
863	Unpaired shift-out or shift-in characters in group definition.	EQQX502
864	Invalid DBCS characters in group definition.	EQQX503
865	Odd number of bytes in group definition.	EQQX504
870	The field owner ID was not specified.	EQQX391
871	The field owner ID is not bracketed by shift-in or shift-out character s.	EQQX383
872	The DBCS part of field owner ID is blank.	EQQX389
873	The check routine has encountered a superfluous shift-out or shift-in character in the DBCS part of the field owner ID.	EQQX386
874	The Field owner ID contains either invalid DBCS characters, that is, out of the range X'41'- X'FE', or an odd number of blanks (X'40'), in the trailing part of the DBCS part of the field.	EQQX388
875	The DBCS-field owner ID contains an odd number of bytes.	EQQX393
1001	The control block is not valid.	EQQX321
1002	The block version is not valid.	EQQX301
1003	The request type is not valid.	EQQX420
1004	The length is not valid.	EQQX421
1011	The input arrival date is missing.	EQQX422
1012	The input arrival date is not valid.	EQQX423
1013	The input arrival time is missing.	EQQX424
1014	The input arrival time is not valid.	EQQX333
1015	The application IDs are different.	EQQX425
1016	The application ID is missing.	EQQX390
1017	The DBCS application ID is not valid.	EQQX387
1018	The application ID is not valid.	EQQX302
1021	The deadline date or time is given (but not both).	EQQX426
1022	The deadline date is not valid.	EQQX427
1023	The deadline time is not valid.	EQQX335
1024	The priority is not valid.	EQQX318
1031	The predecessor input arrival date is missing.	EQQX428
1032	The predecessor input arrival date is not valid.	EQQX423
1033	The predecessor input arrival time is missing.	EQQX429
1034	The predecessor input arrival time is not valid.	EQQX333
1035	The predecessor application ID is missing.	EQQX430
1036	The DBCS predecessor application ID is not valid.	EQQX382

## Reason codes

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
1037	The predecessor application ID is not valid.	EQQX302
1038	An occurrence is dependent on itself.	EQQX434
1039	The input arrival date is later than the deadline.	EQQL510
1040	The input arrival time is later than the deadline.	EQQL510
1113	The variable duration or deadline was not specified.	EQQX550
1114	The variable duration is not valid.	EQQX551
1115	The variable deadline is not valid, must be a numeric value from 0 to 99.	EQQX552
1116	The variable deadline time is not valid.	EQQX553
1117	With the variable duration or deadline you must associate a run cycle group or rule.	EQQX554
1118	The value set for the variable duration or deadline is not a run cycle group nor an application rule.	EQQX555
1119	The value set for the variable duration or deadline is not unique.	EQQX556
2001	The status code is not valid.	EQQX431
2002	The function code is not valid.	EQQX432
3033	The repeat every value is incorrect for the run cycle specified.	EQQX458
3034	The repeat end time repet is incorrect for run cycle runc.	EQQX459
3036	A deadline time dltime before input arrival time iat was specified.	EQQX452

## Reason Codes for EQQY050E

The following table lists the reason codes that can appear in message EQQY050E.

<i>Reason code</i>	<i>Meaning (reason for failure)</i>
800	The length specified for the modify current plan control block area is not valid. It is not large enough for the MT0 (modify occurrence or workstation) and MTD (details) control blocks.
801	The control block identifier is not valid.
802	The control block version is not valid.
803	The request type is not a valid MT0TYPE request.
810	The application ID is not valid, format is EBCDIC.
811	The application ID is not valid, format is DBCS.
812	The actual input arrival date is not a valid date.
813	The actual input arrival time is not a valid time.
814	The original input arrival date is not a valid date.
815	The original input arrival time is not a valid time.
816	The deadline date is not a valid date.
817	The deadline time is not a valid time.
818	The priority is not valid. It must be a character in the range 1–9.
819	The authority group is not a valid name.
820	The owner ID is not valid, format is EBCDIC.
821	The owner ID is not valid, format is DBCS.
822	The owner ID is required but missing.

<i>Reason code</i>	<i>Meaning (reason for failure)</i>
823	Either both the input arrivals (actual input arrival and original input arrival) and the deadline must be left out or all three dates and times must be set.
824	The input arrival time is missing. It is required for all requests except for the AD D OCCURRENCE request.
831	The workstation name is not valid.
832	The workstation reporting attribute is not valid.
835	The interval to Modify or Delete is not found.
836	The parallel server capacity is not valid. It must be 0–65535.
837	The workstation resource capacity is not valid. It must be 0–99.
838	The alternative workstation either is not one of the workstations in the current plan or is the same as the primary workstation.
839	The interval to be inserted overlaps one of the existing intervals.
851	The details request type is not a valid MTDTYPE request.
852	The operation number in a details request is incorrect. It must be from 1–255.
861	The job name is not a valid name.
862	The workstation name is not a valid name.
866	The resource usage is not valid. It must be S or X.
867	The resource Keep On Error is not valid. It must be Y, N or blank.
868	The resource Quantity is not valid. It must be 0–999,999.
871	The job name in change options is not a valid name.
872	The operation status is not a valid status code.
875	The operation input arrival date is not a valid date.
876	The operation input arrival time is not a valid time.
877	The operation deadline date is not a valid date.
878	The operation deadline time is not a valid time.
881	The dependency type is not valid. It must be S or P.
882	The dependency operation number is incorrect. It must be from 1–255.
883	The dependency application ID is not valid. The format is EBCDIC.
884	The dependency application ID is not valid. The format is DBCS.
885	The dependency input arrival date is not a valid date or is missing. It is required in an external dependency request.
886	The dependency input arrival time is not a valid time or is missing. It is required in an external dependency request.
887	The deadline date is earlier than the input arrival date.
888	The deadline time is earlier than the input arrival time.
889	The syntax of the JCL variable table name is not valid. The table name must be 1 to 16 alphanumeric characters, the first character being alphabetic.
890	An attempt was made to reference a JCL variable table name that does not exist.
891	The condition dependency operation number is incorrect or is missing. It must be from 1–255.
892	The condition dependency application ID is incorrect. The format is DBCS.
893	The condition dependency application ID is incorrect. The format is EBCDIC.

## Reason codes

<i>Reason code</i>	<i>Meaning (reason for failure)</i>
894	The condition dependency input arrival date is not a valid date or is missing. It is required in an external condition dependency request.
895	The condition dependency input arrival time is not a valid date or is missing. It is required in an external condition dependency request.
896	The condition dependency check type is not valid or is missing. It must be RC or ST.
897	The condition number is incorrect. It must be from 1-999.

## Reason Codes for EQQFAxx

The following table lists the reason codes that can appear in some error messages or in answer to a controller request, when the data store is used (messages EQQFAxx). For more information about a reason code, refer to the related message.

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
1024	VSAM error	EQQFA00
1025	Bad control block	EQQFA01
1026	Bad instance	EQQFA02
1027	Bad parameter	EQQFA03
1028	Bad request	EQQFA04
1029	Bad sysout database	EQQFA05
1030	Is empty	EQQFA06
1031	Not found	EQQFA07
1032	Not initialized	EQQFA08
1034	Detach error	EQQFA10
1035	Not active	EQQFA11
1036	Not ready	EQQFA12
1037	Internal error	EQQFA13
1038	Bad data	EQQFA14
1039	No more keys	EQQFA15
1040	Not equal key	EQQFA16
1041	Command error	EQQFA17
1042	Stop in progress	EQQFA18
1043	Syntax error	EQQFA19
1044	Not open	EQQFA20
1045	Error in RPL generation for VSAM access	EQQFA21
1046	Error in Point operation on VSAM file	EQQFA22
1048	VSAM logical error in Get operation	EQQFA24
1049	VSAM physical error in Get operation	EQQFA25
1050	No parameter passed	EQQFA26
1051	Error on parameter	EQQFA27
1052	Transmission error from communication	EQQFA28

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
1053	No more DSID in list	EQQFA29
1054	Bad status	EQQFA30
1055	Bad page	EQQFA31
1056	Bad page	EQQFA32
1057	Bad page	EQQFA33
1058	No space available	EQQFA34
1059	Already free	EQQFA35
1060	Error during enqueue	EQQFA36
1061	Already reserved	EQQFA37
1062	Is already busy	EQQFA38
1063	Error in ACB generation for VSAM access	EQQFA39
1064	Unknown communication type	EQQFA40
1065	Bad number of writer	EQQFA41
1066	No DD found	EQQFA42
1067	VSAM open error	EQQFA43
1068	Generic I/O error	EQQFA44
1069	Attach error	EQQFA45
1070	Unexpected task end	EQQFA46
1071	Error during a Dynaloc operation (allocation)	EQQFA47
1072	Error during SSI request	EQQFA48
1073	Error during a Dynaloc operation (unallocation)	EQQFA49

## Reason Codes for EQQAxxx

The following table lists the reason codes that can appear in some error messages with EQQAxxx prefix. For more information about a reason code, refer to the related message.

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
1	Resource is unknown	EQQA627, EQQA638
2	Resource already exists	EQQA627, EQQA638
3	Operation failed	EQQA627, EQQA638
4	Unsupported operation	EQQA627, EQQA638
5	The request is not valid	EQQA627, EQQA638
6	Illegal statement	EQQA627, EQQA638
7	Service unavailable	EQQA627, EQQA638
8	Requested resource not found	EQQA627

## Reason codes

<i>Reason code</i>	<i>Meaning (reason for failure)</i>	<i>Related message</i>
9	Resource name not unique	EQQA627, EQQA638
100	The protocol is not valid. Only HTTP, HTTPS are accepted	EQQA628, EQQA638
101	Server host not specified	EQQA628, EQQA638
102	Protocol not specified	EQQA628, EQQA638
103	Server port not specified	EQQA628, EQQA638
104	The connection is already initialized	EQQA628, EQQA638
105	The connection is not initialized	EQQA628, EQQA638
106	Error opening connection	EQQA628, EQQA638
107	Server HTTP response exception	EQQA628, EQQA638
108	The broker server is unreachable	EQQA628, EQQA638
109	The server port contacted is wrong	EQQA628, EQQA638
110	Timeout expired during the communication	EQQA628, EQQA638
111	Error streaming data from/to the broker server	EQQA628, EQQA638
112	Error initializing SSL channel	EQQA628, EQQA638
113	Error sending data to the broker server	EQQA628, EQQA638
114	Error initializing SSL channel	EQQA628, EQQA638
115	Generic internal communication error	EQQA628, EQQA638
201	Error allocating and deallocating memory	EQQA629, EQQA638
300	An HTTP SELECT request was received with no input data	EQQA638
301	Retrieval of the HTTP SELECT input segment failed	EQQA638
302	The HTTP SELECT request destination has an invalid method	EQQA638
303	The HTTP SELECT request destination was not found	EQQA638
304	The HTTP SELECT request has an invalid HTTP destination type	EQQA638
305	The attach of the C process failed	EQQA638



---

## Chapter 239. Batch program codes and messages

This chapter describes the IBM Workload Scheduler for z/OS batch program codes and messages:

- Completion codes that are returned by batch job EQQPDLF
- Write-to-operator (WTO) messages that are generated by batch job EQQPURGE

---

### EQQPDLF batch program condition codes

EQQPDLF returns one of the following codes upon completion.

#### 00 - 44

---

00	RETAINED OBJECT FOUND AND DELETED
----	-----------------------------------

**Explanation:** The DLF object has been purged from Hiperspace™.

**System action:** EQQPDLF terminates.

**User response:** None.

---

02	THE OBJECT DID NOT EXIST IN DLF
----	---------------------------------

**Explanation:** This is a return code from COFSDONO.

**System action:** EQQPDLF terminates; no object is purged.

**User response:** None.

---

04	THE DATASET NAME COULD NOT BE LOCATED IN CATALOG
----	--

**Explanation:** The catalog locate for this data set name was unsuccessful.

**System action:** EQQPDLF terminates; no object is purged.

**User response:** Data Sets that are to be handled by IBM Workload Scheduler for z/OS Hiperbatch support must be cataloged, because the JCL invoking EQQPDLF is distributed to all systems where DLF is running, according to routing information in the JCL. You should expect this return code when EQQPDLF executes on a system where the DLF object does not exist.

---

08	THE DATASET NAME PASSED HAS AN INVALID LENGTH
----	---

**Explanation:** The data set name passed to EQQPDLF is either of length 0 or longer than 44 characters.

**System action:** EQQPDLF terminates without further processing.

**User response:** Verify that EQQPDLF was invoked with a valid IBM Workload Scheduler for z/OS special resource name.

---

40	DLF IS NOT ACTIVE
----	-------------------

**Explanation:** EQQPDLF received return code 40 from the COFSDONO macro, indicating that DLF is not active.

**System action:** EQQPDLF terminates without further processing.

**User response:** Start DLF if it should be active on this system, or update the file in EQQPROC with ddname JCLIN to avoid routing jobs to this system.

---

44	UNEXPECTED ERROR IN DLF
----	-------------------------

**Explanation:** EQQPDLF received return code 44 from the COFSDONO macro, that an unexpected error occurred in DLF when processing the purge request.

**System action:** EQQPDLF terminates without further processing.

**User response:** Contact your system programmer.

---

### EQQPURGE batch program WTO messages

If EQQPURGE receives invalid input, one of the following WTO's is written to the operator console.

---

EQQPURGE PARAMETER CARD SPECIFIES AN INVALID NAME
---

**Explanation:** The object name passed to EQQPURGE

is either of length 0 or longer than 44 characters.

**System action:** The JCL from the JCLIN data set is neither substituted nor written to the internal reader.

## EQQPURGE

**User response:** Verify that EQQPROC has been started by IBM Workload Scheduler for z/OS.

---

### EQQPURGE ERROR OPENING FILE WITH DDNAME JCLIN

**Explanation:** EQQPURGE could not open input file JCLIN.

**System action:** EQQPURGE terminates.

**User response:** Verify that the JCLIN statement is present in EQQPROC.

---

### EQQPURGE INVALID JCLIN RECORD LENGTH, MUST BE 80

**Explanation:** The record length of the data set with ddname JCLIN is not 80.

**System action:** EQQPURGE terminates; no JCL is processed.

**User response:** Reallocate JCLIN with the correct record length.

---

### EQQPURGE ERROR OPENING INTERNAL READER

**Explanation:** EQQPURGE could not open JES internal reader data set.

**System action:** EQQPURGE terminates; no JCL is processed.

**User response:** Verify that the JCLOUT statement is present and correctly specified in EQQPROC.

---

## Chapter 240. SSL errors

The following table provides a set of SSL messages that can appear in messages EQQIP16I, EQQPH46I, EQQX601E, showing the most common error cause in the **Cause** column:

SSL message	Cause
SSL ERROR ON CONTEXT INITIALIZATION:  Error in gsk_enviroment_init: 201  </u/twsa/gianluigiTWSA1.kdb>,</u/ twsa/gianluigiTWSA1.sth>  No key database password supplied.	The process cannot access the password file. A common cause is a typing error in the file name or directory authorizations not properly set.
SSL ERROR GETTING CERTIFICATE INFORMATION: The program cannot authenticate the SSL peer certificate: the requested level is not matched.	There partners' certificates do not match. For example, you set different SSLSTRING values for the communication partners.
TIMEOUT EXPIRED, WAITING FOR SSL CONNECTION.	You set different SSLLEVEL values for the communication partners. Make sure that both the communication partners specify the same value for the SSLLEVEL parameter.
TIMEOUT (15 SEC) EXPIRED WHILE WAITING FOR SSL HANDSHAKE FROM REMOTE AGENT.	It is issued in the message log of the controller or server started task, when you set different SSLLEVEL values for the communication partners. Make sure that both the communication partners specify the same value for the SSLLEVEL parameter.
SSL ERROR INITIALIZING A SECURE CONNECTION: Error in gsk_secure_socket_init: <6> : Key label is not found.	The SSL key database of the controller or server started task does not contain a default certificate.
SSL ERROR GETTING CERTIFICATE INFORMATION: The counterpart workstation did not present a valid SSL peer certificate, common name is missing.	It is issued in the message log of the controller or server started task, when the SSL key database of the client partner does not contain a default certificate.
SSL ERROR INITIALIZING A SECURE CONNECTION: Error in gsk_secure_socket_init: <420> : Socket closed by remote partner.	The message log of the communication partner is expected to show the route cause of the problem.
SSL ERROR ON CONTEXT INITIALIZATION:  Error in gsk_enviroment_init: 408  </u/twsa/gianluigiTWSA1.kdb>,</u/ twsa/gianluigiTWSA1.sth>  Key database password is not correct.	The most common cause is that the password file does not match the database password.

## SSL errors

SSL message	Cause
SSL ERROR ON CONTEXT INITIALIZATION:  Error in gsk_enviroment_init: 202  </u/twsa/gianluigiTWSA1.kdb>,</u/ twsa/gianluigiTWSA1.sth>  Error detected while opening the key database.	The process cannot access the key database. A common cause is a typing error in the database name.

---

## **Part 3. Dynamic Workload Console messages**

This part provides an overview of the Dynamic Workload Console error messages.



---

## Chapter 241. AWSUI - Dynamic Workload Console messages

This section lists error and warning messages that could be issued by the Dynamic Workload Console.

The message component code is UI.

---

**AWSUI0001E** The user name has an incorrect number of characters. The permitted range is between 3 and 60.

**Explanation:** The value entered as user name does not fall within the permitted range.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

### Silent installation

Edit the response file specifying a user name that falls within the supported range, and launch a new installation.

### Wizard installation

Re-enter the user name ensuring that it falls within the supported range, and proceed with the installation.

---

**AWSUI0002E** The user name can only contain the following characters: a-z, A-Z, 0-9, period (.), hyphen (-), underscore ( \_ ) and DBCS characters.

**Explanation:** The entered value contains characters that are not supported.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

### Silent installation

Edit the response file specifying a user name that contains only supported characters.

### Wizard installation

Re-enter the user name ensuring that it does not contain any unsupported characters, and proceed with the installation.

---

**AWSUI0003E** The password has an incorrect number of characters. The permitted range is between 5 and 60.

**Explanation:** The value entered as password does not fall within the permitted range.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

### Silent installation

Edit the response file specifying a password that falls within the supported range, and launch a new installation.

### Wizard installation

Re-enter the password ensuring that it falls within the supported range, and proceed with the installation.

---

**AWSUI0004E** The password can only contain the following characters: a-z, A-Z, 0-9, period (.), hyphen (-), and underscore ( \_ ).

**Explanation:** The entered value contains characters that are not supported.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

### Silent installation

Edit the response file specifying a password that contains only supported characters.

### Wizard installation

Re-enter the password ensuring that it does not contain any unsupported characters, and proceed with the installation.

---

**AWSUI0005E The password and the confirm password are not the same.**

**Explanation:** The confirm password must be the same as the password.

**System action:** The graphical wizard installation, stops with an error message.

**Operator response:** Re-enter the password and confirm password ensuring they are the same, and proceed with the installation.

---

**AWSUI0006E The user name cannot be blank.**

**Explanation:** A value must be entered in the user name field.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

**Silent installation**

Edit the response file specifying a valid user name, and launch a new installation.

**Wizard installation**

Enter a valid user name, and proceed with the installation.

---

**AWSUI0007E The password cannot be blank.**

**Explanation:** A value must be entered in the password field.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

**Silent installation**

Edit the response file specifying a valid password, and launch a new installation.

**Wizard installation**

Enter a valid password, and proceed with the installation.

---

**AWSUI0008E The installation path is too long; it must be shorter than 74 characters.**

**Explanation:** The value entered as installation path does not fall within the permitted range.

**System action:** If you are running the graphical

wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

**Silent installation**

Edit the response file specifying an installation path that falls within the supported range, and launch a new installation.

**Wizard installation**

Re-enter the installation path ensuring that it falls within the supported range, and proceed with the installation.

---

**AWSUI0009E The installation path contains the following unsupported characters or non US-ASCII characters: unsupported\_characters.**

**Explanation:** The entered value contains characters that are not supported.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

**Silent installation**

Edit the response file specifying an installation path that contains only supported characters.

**Wizard installation**

Re-enter the installation path ensuring that it does not contain any unsupported characters, and proceed with the installation.

---

**AWSUI0010E A stand-alone Integrated Solutions Console has been found: it is not possible to install a new one.**

**Explanation:** An Integrated Solutions Console cannot be installed on a computer where another Integrated Solutions Console is already present.

**System action:** The installation exits with an error.

**Operator response:** Run a new installation on a different computer.

---

**AWSUI0011E The value install\_method specified for the INSTALL\_METHOD variable is not supported. The only supported values are: NEW, ONTWA, and ONWAS.**

**Explanation:** The specified INSTALL\_METHOD is not valid.



**System action:** The installation exits with an error.

**Operator response:** Edit the response file specifying a supported installation method.

#### **AWSUI0014E The TCP/IP port `tcpip_port_label` is not valid.**

**Explanation:** The value entered as TCP/IP port is not valid.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

##### **Silent installation**

Edit the response file specifying a valid TCP/IP port number, and launch a new installation.

##### **Wizard installation**

Re-enter a valid TCP/IP port number, and proceed with the installation.

#### **AWSUI0015E Port number `tcpip_port_value` specified for `tcpip_port_name` is already in use.**

**Explanation:** The specified TCP/IP port is already used by another product.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

##### **Silent installation**

Edit the response file specifying a new TCP/IP port number, and launch a new installation.

##### **Wizard installation**

Re-enter a new TCP/IP port number, and proceed with the installation.

#### **AWSUI0016E Port number `tcpip_port_value` has been specified for ports: `tcpip_port_names`.**

**Explanation:** The value entered for TCP/IP port has already been assigned to the other ports indicated in the message text.

**System action:** The installation stops with an error message.

**Operator response:** Re-enter a new TCP/IP port number, and proceed with the installation.

#### **AWSUI0017E The host name is not valid.**

**Explanation:**

**Operator response:**

#### **AWSUI0018E You must have administrator privileges to run this installation.**

**Explanation:** Administrator's privileges are required to run the installation.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** Login as an Administrator and launch a new installation.

#### **AWSUI0019E The service ID can only contain the following characters: a-z, A-Z and 0-9.**

**Explanation:** The entered value contains characters that are not supported.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

##### **Silent installation**

Edit the response file specifying a service ID that contains only supported characters.

##### **Wizard installation**

Re-enter the service ID ensuring that it does not contain any unsupported characters.

#### **AWSUI0020E The WebSphere Application Server service ID must not be blank.**

**Explanation:** A value must be entered in the service ID field.

**System action:** The installation stops with an error message.

**Operator response:** Enter a valid service ID, and proceed with the installation.

#### **AWSUI0022E The operation cannot proceed because embedded WebSphere Application Server is not active and it is not possible to verify the specified credentials. Start the embedded WebSphere Application Server before proceeding.**

**Explanation:** IBM Integrated Portal must be up and running for the installation to run.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.

If you are running a silent installation, the installation exits with an error message.

**Operator response:** If you are running:

**Silent installation**

Start IBM Integrated Portal and start a new installation.

**Wizard installation**

Start IBM Integrated Portal and proceed with the installation.

---

**AWSUI0023E The credentials provided for the IBM Integrated Portal administrator are incorrect.**

**Explanation:** The values entered as credentials for IBM Integrated Portal are incorrect.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.

If you are running a silent installation, the installation exits with an error message.

**Operator response:** If you are running:

**Silent installation**

Edit the response file specifying valid credentials, and start a new installation.

**Wizard installation**

Enter the credentials again, ensuring that they are valid, and proceed with the installation.

---

**AWSUI0024E The installation completed, but with errors. See the previous installation log messages.**

**Explanation:** The installation failed due to some errors. You can find the error messages in the installation log file, before current error.

**System action:** The system deletes any installed files.

**Operator response:** Check the errors that caused the installation failure in the installation log file, fix them and run a new installation.

---

**AWSUI0025E The console installation type is not supported. Use the graphical interactive installation or the silent (response file) installation.**

**Explanation:** This installation mode is not supported.

**System action:** Installation does not start.

**Operator response:** Launch a new installation using one of the supported methods: either the graphical wizard or the silent installation.

---

**AWSUI0026E The uninstallation completed, but with errors. See the previous installation log messages.**

**Explanation:** The uninstallation completed but not all the files have been removed. You can find the error messages in the log file, before current error.

**System action:** The system uninstalls the application but leaves some files to be removed manually.

**Operator response:** Check the errors that caused the uninstallation failure in the log file. Optionally, remove the unnecessary files that have not been uninstalled properly.

---

**AWSUI0027E An unsupported version of WebSphere Application Server has been selected.**

**Explanation:** The entered version of WebSphere Application Server is not supported.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

**Silent installation**

Edit the response file specifying a supported version of WebSphere Application Server, and launch a new installation.

**Wizard installation**

Enter a supported version of WebSphere Application Server, and proceed with the installation.

---

**AWSUI0028E Security is not enabled on the selected instance of IBM Integrated Portal.**

**Explanation:** The installation of the product requires security to be enabled on the selected instance of IBM Integrated Portal.

**System action:** The installation exits with an error message.

**Operator response:** Enable security on the selected instance of IBM Integrated Portal or select a different instance of IBM Integrated Portal that has security enabled.

---

**AWSUI0029E** There is no instance of IBM Integrated Portal in the specified directory `""directory_name""`.

**Explanation:** The specified directory does not contain any instance of IBM Integrated Portal.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.

If you are running a silent installation, the installation exits with an error message.

**Operator response:** If you are running:

#### Silent installation

Edit the response file specifying a different directory, and start a new installation.

#### Wizard installation

Specify a different directory that contains an instance of IBM Integrated Portal, and proceed with the installation.

---

**AWSUI0030W** Unable to verify the TCP/IP port `""tcpip_port_name""`. Reason: `""error_message""`

**Explanation:** The availability of the specified TCP/IP port could not be verified.

**System action:** Installation continues without checking port availability.

**Operator response:** Proceed with the installation.

---

**AWSUI0031E** The WebSphere Update Installer location cannot be blank.

**Explanation:** A location must be specified for the WebSphere Update Installer.

**System action:** The installation stops with an error message.

**Operator response:** Enter a valid location, and proceed with the installation.

---

**AWSUI0032E** You did not specify any value for the IBM Integrated Portal parameter `""was_info""`.

**Explanation:** A value must be entered for the IBM Integrated Portal parameter. The field cannot be left blank.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.

If you are running a silent installation, the installation exits with an error message.

**Operator response:** If you are running:

#### Silent installation

Edit the response file specifying a valid value for the parameter, and start a new installation.

#### Wizard installation

Enter a valid value for the IBM Integrated Portal parameter, and proceed with the installation.

---

**AWSUI0033W** The installation wizard cannot verify the installation of the selected IBM Integrated Portal instance. Check that it is installed correctly.

**Explanation:** It was not possible to verify if IBM Integrated Portal is correctly installed.

**System action:** Installation continues.

**Operator response:** Check that IBM Integrated Portal is installed correctly, and proceed with the installation.

---

**AWSUI0034E** The IBM Integrated Portal profile `""profile_name""` does not exist.

**Explanation:** The IBM Integrated Portal profile that does not exist.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.

If you are running a silent installation, the installation exits with an error message.

**Operator response:** If you are running:

#### Silent installation

Edit the response file specifying a directory where the IBM Integrated Portal was installed, and start the installation again.

#### Wizard installation

Specify a directory where the IBM Integrated Portal was installed and proceed with the installation.

---

**AWSUI0035E** The IBM Integrated Portal application server `""server_name""` does not exist.

**Explanation:** The IBM Integrated Portal application server does not exist.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.

If you are running a silent installation, the installation exits with an error message.

**Operator response:** If you are running:

#### Silent installation

Edit the response file specifying a different directory, and start the installation again.

#### Wizard installation

Specify a directory that contains an instance of IBM Integrated Portal, and proceed with the installation.

---

**AWSUI0036E The IBM Integrated Portal cell  
""cell\_name"" does not exist.**

**Explanation:** The IBM Integrated Portal cell does not exist.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.

If you are running a silent installation, the installation exits with an error message.

**Operator response:** If you are running:

#### Silent installation

Edit the response file specifying a different directory, and start the installation again.

#### Wizard installation

Specify a directory that contains an instance of IBM Integrated Portal, and proceed with the installation.

---

**AWSUI0037E The IBM Integrated Portal node  
""node\_name"" does not exist.**

**Explanation:** The IBM Integrated Portal node you specified does not exist.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.

If you are running a silent installation, the installation exits with an error message.

**Operator response:** If you are running:

#### Silent installation

Edit the response file specifying a different directory, and start the installation again.

#### Wizard installation

Specify a directory that contains an instance of IBM Integrated Portal, and proceed with the installation.

---

**AWSUI0038E There is no instance of the WebSphere  
Update Installer in the specified  
directory ""directory\_name"".**

**Explanation:** The specified directory does not contain any WebSphere Update Installer.

**System action:** If you are running the graphical

wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

#### Silent installation

Edit the response file specifying a valid directory, and launch a new installation.

#### Wizard installation

Specify a valid directory, and proceed with the installation.

---

**AWSUI0042E There is insufficient space in the path  
file system to complete the installation.  
At least required\_disk\_space is required.**

**Explanation:** The specified file system does not have enough available free space for the installation to complete. Required space is specified in the message.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** If you are running:

#### Silent installation

Free the required space on the file system, and launch a new installation.

#### Wizard installation

Free the required space on the file system, and proceed with the installation.

---

**AWSUI0043E The Dynamic Workload Console is  
already installed on this system. You  
cannot install another instance.**

**Explanation:** It is not possible to install more than one instance of Dynamic Workload Console on the same system.

**System action:** Installation fails.

**Operator response:** Uninstall the existing Dynamic Workload Console or install the new Dynamic Workload Console on a different system.

---

**AWSUI0044E This fix pack cannot be installed  
because the Dynamic Workload Console  
is not installed on this system.**

**Explanation:** It is not possible to install the Dynamic Workload Console Fix Pack 2 on a system where Dynamic Workload Console is not installed.

**System action:** The installation fails.

**Operator response:** Install the Dynamic Workload Console on this system, and run this installation again.

---

**AWSUI0045E** The prerequisite checking has failed. Either you are running an unsupported version of the Dynamic Workload Console or this fix pack or higher is already installed.

**Explanation:** It is not possible to install the Dynamic Workload Console Fix Pack 2 more than once on the same system.

**System action:** The installation fails.

**Operator response:** Uninstall the existing Dynamic Workload Console or install the Dynamic Workload Console Fix Pack 2 on a different system.

---

**AWSUI0046E** A Windows Service with the specified ID already exists. Specify a different Service ID.

**Explanation:** A Windows Service ID was specified that already exists in the registry.

**System action:** The graphical wizard installation stops with an error message.

**Operator response:** Specify a valid Windows Service ID, and proceed with the installation.

---

**AWSUI0047E** A Windows Service with the specified ID already exists. Specify a different Service ID using the Advanced installation option.

**Explanation:** The Windows Service ID used to run the default installation already exists in the registry.

**System action:** The graphical wizard installation stops with an error message.

**Operator response:** Choose the Advanced installation option, specify a valid Windows Service ID, and proceed with the installation.

---

**AWSUI0048E** A Windows Service with the specified ID already exists. Specify a different Service ID in the WAS\_SERVICE\_NAME variable of the response file.

**Explanation:** The Windows Service ID specified for the WAS\_SERVICE\_NAME variable in the response file already exists in the registry.

**System action:** The silent installation fails with an error.

**Operator response:** Specify a valid Windows Service ID in the response file, and launch a new installation.

---

**AWSUI0051E** The silent installation failed. Check the `log_file` file for details.

**Explanation:** See message.

**System action:** The silent installation fails.

**Operator response:** Check the indicated log file for details of why the installation failed.

---

**AWSUI0052E** The silent uninstallation failed. Check the log file `logfile` for details.

**Explanation:** See message.

**System action:** The silent uninstallation fails.

**Operator response:** Check the indicated log file for details of why the uninstallation failed.

---

**AWSUI0060E** The installation wizard was unable to determine the installation status.

**Explanation:** The installation wizard is not able to discover whether any existing instances of IBM Workload Automation or previous components of IBM Workload Scheduler are present on this system, because an error occurred in the discovery action.

**System action:** The installation wizard continues as if the discovery had worked correctly, but had discovered nothing.

**Operator response:** If you are expecting to identify any existing instances of IBM Workload Automation or previous components of IBM Workload Scheduler on this system, stop the installation wizard and try restarting it. If you are running the silent installation wizard, check that the response file is not corrupt, and that the entries correctly identify the actions you want to perform. If the problem persists, contact IBM Software Support for assistance.

If you are not expecting to identify any existing instances of IBM Workload Automation or previous components of IBM Workload Scheduler on this system, you need take no action.

---

**AWSUI0064E** An error occurred during the installation. See the trace file `file` for details.

**Explanation:** See message.

**System action:** See message.

**Operator response:** See the trace file to check the cause of the error. Fix the problem and rerun the installation.

---

**AWSUI0066E** The supplied path does not identify an existing instance of IBM Workload Automation.

**Explanation:** You are trying to install the Dynamic Workload Console on an existing instance of IBM Workload Automation, but the path you have supplied does not contain such an instance.

**System action:** The wizard stops.

**Operator response:** Either supply a different path for the instance of IBM Workload Automation or choose to install a new instance.

---

**AWSUI0068W** The installation wizard is not able to check the disk space available on this platform, because of a technical error. Check the space requirements detailed in the detailed system requirements document. If you are running the interactive wizard, and you are sure there is sufficient space, both in the system temporary directory and where you want to install the Dynamic Workload Console, close this message window and click **Next** to continue the installation. Otherwise, quit the wizard, create more space or change the installation path, and rerun the installation.

**Explanation:** The installation needs to use a certain amount of space in the system's temporary directory and where the component is to be installed. But in attempting to determine whether the space available in the temporary directory is sufficient, an error occurred. This means not only that the wizard cannot check the temporary space available, but that it will not be able to check the space available at the install location that you choose on a later panel. So you must check the space available manually.

**System action:**

#### Interactive wizard

The interactive installation waits for you to click **Next** or **Quit**.

#### Silent installation

The silent wizard displays this message in the log and continues with the installation.

**Operator response:**

#### Interactive wizard

If you are running the interactive wizard, ensure that there is sufficient space in the temporary directory and where you want to install the component (see the detailed system requirements document to determine how much space is needed on this platform). If there is sufficient space, continue the

installation. If there is not, or you are not sure, quit the installation, create more space or plan to install in a file system with more space, and rerun the installation.

#### Silent installation

If you are running the silent wizard, check whether the installation completed successfully. If it did, take no action. If it did not, clean up any partial installation, create more space and rerun the installation. If necessary, contact IBM Software Support for assistance.

---

**AWSUI0069E** No valid action can be performed on the IBM Workload Automation instance that has been selected. Select a valid instance or create a new instance.

**Explanation:** A IBM Workload Automation instance can only have one instance of each of its constituent products and components installed in it. To install more than one instance of a product or component, you must install them in a different path, thereby creating a second instance of IBM Workload Automation.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

#### - Interactive wizard

1. Click **OK** to close the error message.
2. Reenter the installation path, ensuring that the path does not identify a IBM Workload Automation instance where the Dynamic Workload Console has already been installed. Click **Next** to continue.

#### - Silent installation

1. Edit the response file, ensuring that the path does not identify a IBM Workload Automation instance where the Dynamic Workload Console has already been installed..
  2. Rerun the silent installation.
- 

**AWSUI0070W** The instance of Dynamic Workload Console found on this system cannot be upgraded.

**Explanation:** You have selected to upgrade Dynamic Workload Console, but the instance of Dynamic Workload Console found on the system cannot be upgraded.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error message.
2. Check in the detailed system requirements whether the installed instance of tdwc; can be upgraded. If it cannot, select to install a fresh instance and then uninstall the old instance.
3. Otherwise, if the instance is capable of being upgraded, exit from the installation and try the installation again. If the problem persists, contact IBM Software Support for assistance.

---

**AWSUI0071E No instance of Dynamic Workload Console was found on this system to upgrade. The wizard closes when you close the message pop-up.**

**Explanation:** You have selected to upgrade Dynamic Workload Console, but no instance of Dynamic Workload Console can be found on the system to upgrade.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error message.
2. Check if an instance of Dynamic Workload Console is present on the system. If not, select to install a fresh instance of Dynamic Workload Console, or exit from the installation.
3. If an instance of Dynamic Workload Console is installed, check in the detailed system requirements that it can be upgraded. If it cannot, exit from the wizard, uninstall the old instance, and install a fresh instance.
4. Otherwise, if the instance is capable of being upgraded, exit from the installation and try the installation again. If the problem persists, contact IBM Software Support for assistance.

---

**AWSUI0072E No instance of Dynamic Workload Console was found on the system to apply this fix pack.**

**Explanation:** You have selected to update Dynamic Workload Console, but no instance of Dynamic Workload Console can be found on the system to update.

**System action:** If you are running the interactive wizard, the wizard stops.

If you are running the silent installation, the installation fails.

**Operator response:** Proceed as follows:

1. If you are running the interactive wizard, click **OK** to close the error message.
2. Check if an instance of Dynamic Workload Console is present on the system. If not, select to install a fresh instance of Dynamic Workload Console, or exit from the installation.
3. If an instance of Dynamic Workload Console is installed, check in the detailed system requirements that it can be upgraded. If it cannot, exit from the wizard, uninstall the old instance, and install a fresh instance.
4. Otherwise, if the instance is capable of being upgraded, exit from the installation and try the installation again. If the problem persists, contact IBM Software Support for assistance.

---

**AWSUI0073E The instance of the Dynamic Workload Console that you want to upgrade uses an LDAP user registry. This scenario is not supported. Install a fresh instance of the Dynamic Workload Console.**

**Explanation:** See message.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** Install a fresh instance of the Dynamic Workload Console.

---

**AWSUI0074E The installation path is empty. Restart the installation wizard. If the problem persists, contact IBM Software Support for assistance.**

**Explanation:** A problem has occurred displaying the installation path.

**System action:** The installation stops and waits for your action.

**Operator response:** Restart the installation wizard. If the problem persists, contact IBM Software Support for assistance.

---

**AWSUI0076W The installation process cannot check your backup directory. Verify that the backup directory specified exists and there is sufficient space to continue with the installation.**

**Explanation:** See message.

**System action:** The installation proceeds.

**Operator response:** You can continue with the installation, but verify that the backup directory specified exists and that it has sufficient space to

continue with the installation.

---

**AWSUI0077E** There is not enough free space available on the specified backup directory. Required space is at least 350 MB.

**Explanation:** See message.

**System action:** The installation fails.

**Operator response:** Free the required space on the specified backup directory, or specify a directory that has sufficient space.

---

**AWSUI0078W** The instance of WebSphere Application Server did not pass the installation wizard checks. Either you are installing the Dynamic Workload Console on an unsupported version of WebSphere Application Server or the WebSphere Application Server instance you selected is corrupted. Check the log for further details. You can continue with the installation, but it is not recommended.

**Explanation:** The message can be caused by one of the following conditions:

- The WebSphere Application Server version installed is not supported.
- The WebSphere Application Server is not correctly installed.

**System action:** Installation proceeds.

**Operator response:** Install a supported WebSphere Application Server version or verify that WebSphere Application Server is correctly installed.

---

**AWSUI0079E** The Fix Pack 2 is already committed. You cannot roll it back.

**Explanation:** A more recent version of the Dynamic Workload Console fix pack is installed on the workstation. It is no longer possible to perform the rollbackoperation with the Fix Pack 2.

**System action:** Installation stops.

**Operator response:** Click **Cancel** to exit from the installation wizard. Proceed with the installation of a more recent fix pack

---

**AWSUI0082W** The instance of IBM Integrated Portal did not pass the installation wizard checks. Either you are installing the Dynamic Workload Console on an unsupported version of IBM Integrated Portal or the IBM Integrated Portal instance you selected is corrupted. Check the log for further details. You can continue with the installation, but it is not recommended.

**Explanation:** The message can be caused by one of the following conditions:

- The IBM Integrated Portal version installed is not supported.
- The IBM Integrated Portal is incorrectly installed.

**System action:** Installation proceeds.

**Operator response:** Install a supported IBM Integrated Portal version or verify that IBM Integrated Portal is correctly installed.

---

**AWSUI0083E** There is no instance of IBM Integrated Portal in the specified directory `""directory_name""`.

**Explanation:** The specified directory does not contain any instance of IBM Integrated Portal.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.

If you are running a silent installation, the installation exits with an error message.

**Operator response:** If you are running:

**Silent installation**

Edit the response file specifying a different directory, and start the installation again.

**Wizard installation**

Specify a directory that contains an instance of IBM Integrated Portal, and proceed with the installation.

---

**AWSUI0084E** The Federated Repository security configuration is not enabled on the instance of the embedded WebSphere Application Server contained in the selected IBM Workload Automation instance. This scenario is not supported. Enable Federated Repository security configuration on the embedded WebSphere Application Server instance.

**Explanation:** See message.

**System action:** If you are running a graphical wizard installation, the installation stops and displays an error message.



If you are running a silent installation, the installation exits with an error message.

**Operator response:** Enable Federated Repository security configuration on the embedded WebSphere Application Server instance, and rerun the installation again. See the Administration guide for further information.

---

**AWSUI0085E** The instance of the Dynamic Workload Console that you want to upgrade uses an LDAP user registry. The LDAP server type you are using is not supported. The supported LDAP server types are: IBM Directory Server, Microsoft Active Directory, Sun ONE DS, and RACF configured on IBM Directory Server. Use a supported LDAP server type or install a fresh instance of the Dynamic Workload Console.

**Explanation:** See message.

**System action:** If you are running the graphical wizard installation, the installation stops with an error message.

If you are running the silent installation, the installation exits with an error.

**Operator response:** Use a supported LDAP server type or install a fresh instance of the Dynamic Workload Console.

---

**AWSUI0086E** The eImage on your workstation is corrupt. You must use the UNZIP command to extract the eImage otherwise your fix pack installation fails.

**Explanation:** See message text.

**System action:** The installation cannot proceed.

**Operator response:** You must use the UNZIP command to extract the eImage otherwise your fix pack installation fails. For details see the Dynamic Workload Console readme for the fix pack you are installing.

Rerun the installation.

---

**AWSUI0087E** The prerequisite checking has failed. For more details, see the fix pack installation logs.

**Explanation:** See message text.

**System action:** The installation cannot proceed.

**Operator response:** Your system must satisfy the Dynamic Workload Console fix pack installation prerequisites otherwise your fix pack installation does not start. For more details about the fix pack installation prerequisites, see the Dynamic Workload Console fix pack readme.

See the Dynamic Workload Console fix pack prerequisites and modify your system settings, if it is possible, or change the machine with another one that satisfies the prerequisites. Restart the installation.

---

**AWSUI0100E** The job stream list cannot be loaded because of the following engine error:engine\_error\_message\_ID

**Explanation:** The job stream list could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0101E** The plan view cannot be loaded because of the following engine error:engine\_error\_message\_ID

**Explanation:** The plan view could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0102E** The resource list cannot be loaded because of the following engine error:engine\_error\_message\_ID

**Explanation:** The resource list could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0103E** The resource plan view cannot be loaded because of the following engine error:engine\_error\_message\_ID

**Explanation:** The resource plan view could not be loaded due to an error that occurred in the IBM

Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

**AWSUI0104E The workstation list cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The workstation list could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

**AWSUI0105E The job stream instance ""instance\_name"" cannot be opened because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job stream instance could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

**AWSUI0106E The job stream ""job\_stream\_name"" cannot be updated because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job stream could not be updated due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

**AWSUI0107E The Job Stream Editor cannot be opened because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The Job Stream Editor could not be opened due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

**AWSUI0108E The Job Stream Instance Editor cannot be opened because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The Job Stream Instance Editor could not be opened due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

**AWSUI0109E The Resource Editor cannot be opened because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The Resource Editor could not be updated due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

**AWSUI0110E The structure cannot be built because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The structure could not be built due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM

Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0111E The job stream cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job stream could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0112E The resource availability definition cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource availability definition could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0113E The job stream cannot be saved if it does not contain at least one job, because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job stream could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0114E The job stream cannot be saved because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job stream could not be saved due to an error that occurred in the IBM Workload

Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0115E The resource ""resource\_name"" cannot be saved because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0116E The resource ""resource\_name"" cannot be saved because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0117E The dependency between the selected jobs cannot be added because they are both in the same job stream.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Select a dependency on a job in another job stream. Retry the operation.

---

**AWSUI0118E All of the fields in this panel are obligatory.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Complete all the fields in the panel before pressing OK.

---

**AWSUI0119E The jobs in the job stream instance were not found. Specify different filter criteria and run the list again.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully. The job list is returned empty.

**Operator response:** Try to generate a new list by specifying different filter criteria.

---

**AWSUI0120E The job stream instance was not found. Specify different filter criteria and run the list again.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Specify different filter criteria and run the list again.

---

**AWSUI0121E The dependency cannot be created because it creates a circular dependency. Define a valid dependency.**

**Explanation:** In job A you have defined a dependency on job B, but job B is dependent, directly or indirectly, on job A.

**System action:** The requested action was not completed successfully.

**Operator response:** Define a valid dependency that does not create a circular dependency. Retry the operation.

---

**AWSUI0122W The specified workstation cannot be found in the plan. Possible causes are that you are using a workstation that is not yet in the plan or that you are using a workstation class. You cannot submit a job to a workstation class**

---

**AWSUI0123E A job stream must be saved in the database before it can be scheduled.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Save the job stream in the database and then schedule it.

---

**AWSUI0124E The job stream instance cannot be found. Try a different name.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply the correct name for the job stream instance. Retry the operation.

---

**AWSUI0125E The workstation ""workstation\_name"" cannot be saved because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The workstation could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0126E The workstation ""workstation\_name"" cannot be saved because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The workstation could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0127E A class cast exception has occurred in the engine because of the following engine error:engine\_error\_message\_ID**

**Explanation:** There was a class cast exception due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0128E The following problem has occurred with the job scheduling engine:engine\_error\_message\_ID**

**Explanation:** There is a problem with the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0129E The panel cannot close because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The panel could not be closed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0130E The job dependency cannot be added because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job dependency could not be added due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0131E You clicked OK, but the request cannot be processed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The OK request could not be processed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM

Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0132E The job cannot be changed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job could not be changed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0133E The job cannot be added because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job could not be added due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0134E The instance cannot be modified because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The instance could not be modified due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0135E The instance ""instance\_name"" cannot be deleted because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The instance could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the

message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0136E** The instance `""instance_name""` cannot be held because of the following engine error:engine\_error\_message\_ID

**Explanation:** The instance could not be held due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0137E** The instance `""instance_name""` cannot be released because of the following engine error:engine\_error\_message\_ID

**Explanation:** The instance could not be released due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0138E** The object cannot be deleted because of the following engine error:engine\_error\_message\_ID

**Explanation:** The object could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0139E** The object cannot be undeleted because of the following engine error:engine\_error\_message\_ID

**Explanation:** The object could not be undeleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0140E** The status in the database cannot be modified because of the following engine error:engine\_error\_message\_ID

**Explanation:** The status in the database could not be modified due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0141E** The job cannot be removed because of the following engine error:engine\_error\_message\_ID

**Explanation:** The job could not be removed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0142E** The job dependency cannot be removed because of the following engine error:engine\_error\_message\_ID

**Explanation:** The job dependency could not be removed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0143E** The dependency cannot be removed because of the following engine error:engine\_error\_message\_ID

**Explanation:** The dependency could not be removed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0144E The external dependency cannot be removed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The external dependency could not be removed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0145E The requested action on the selected objects cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0146E The job stream operation cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job stream operation could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0147E The requested action on the selected object cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0148E The requested action on the selected objects cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0149E The instance cannot be updated from services because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The instance could not be updated due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0150E The requested action on the selected object cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0151E The requested action on the selected objects cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0152E The requested action on the selected objects cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0153E The requested action cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0154E The workstation cannot be opened because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The workstation could not be opened due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0155E The workstation editor cannot be opened because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The workstation editor could not be opened due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0156E The requested action on the selected objects cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0157E The workstation cannot be deleted because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The workstation could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.



**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0158E The selected workstations cannot be deleted because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The selected workstations could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0159E The schedule specifications cannot be added because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The schedule specifications could not be added due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0160E Another run cycle cannot be created because of the following engine error:engine\_error\_message\_ID**

**Explanation:** Another run cycle could not be created due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0161E The requested action cannot be performed because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload

Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0162E The operation cannot be interrupted because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The operation could not be interrupted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0163E The selected resource cannot be deleted because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0164E The selected resources cannot be deleted because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resources could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0165E Cannot read the resource header because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource header could not be retrieved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0166E The resource cannot be opened because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource could not be opened due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0167E The resource dependency changes cannot be saved because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource dependency could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0168E The scheduling specifications cannot be added because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The scheduling specifications could not be added due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the

message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0169E The scheduling specifications cannot be added because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The scheduling specifications could not be added due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0173E The object ""object\_name"" is currently locked because it is being updated by another user. It is displayed in read-only mode until the user releases it. Try again later.**

**Explanation:** See message.

**System action:** Processing continues but the object is displayed in read-only mode.

**Operator response:** Try to update the object later, after it has been released.

---

**AWSUI0174E The connector cannot be linked. The connector is not present on the server.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Check whether a connector is installed on the server. If a connector is not installed, install an instance.

Planning and Installation

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**AWSUI0175E This view cannot be detached. The maximum number of concurrent detachable views allowed is reached.Close one of the open views.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Close one of the open views and try to detach the view again.

---

**AWSUI0176E** The job stream cannot be saved because it contains an external job that has no link, which is not allowed. Remove the external job that has no link or link it with another job.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Remove the external job that has no link or link it with another job. Retry the save of the job stream.

---

**AWSUI0177E** The external dependency cannot be added, because a job stream cannot have external dependencies from other job scheduling engines.

**Explanation:** An attempt was made to add a dependency from a different job scheduling engine. A job stream cannot have external dependencies from other job scheduling engines.

**System action:** The requested action was not completed successfully.

**Operator response:** Add the dependency into a job stream on the same engine. Retry the operation.

---

**AWSUI0178E** The search objects cannot be found because of the following engine error:engine\_error\_message\_ID

**Explanation:** The search objects could not be found due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0180E** The selected engine is not available because of the following engine error:engine\_error\_message\_ID

**Explanation:** The selected engine is not available due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0181E** The view cannot be attached for the following reason:reason

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** The selected view probably has a pending dialog. Close the dialog before attaching the view.

---

**AWSUI0182E** The workstation plan view cannot be loaded because of the following engine error:engine\_error\_message\_ID

**Explanation:** The workstation plan view could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0183E** The job output cannot be loaded. The job output uses an unsupported encoding. Reason: reason

**Explanation:** The job output could not be loaded because it uses an unsupported encoding.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI0185E** The common plan view for ""VALUE\_1"" cannot be loaded because of the following engine error:engine\_error\_message\_ID

**Explanation:** The plan view could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

---

**AWSUI0186E** The selected engine is not available.  
There might be a connection problem or  
it might have a version that is not valid.

**Explanation:** See message.

**System action:** The requested action was not  
completed successfully.

**Operator response:** Verify the connection for the  
selected engine and make sure that the version is  
compatible. If necessary upgrade the engine or the  
console. Then try the action again.

---

**AWSUI0188E** The job `""job_name""` cannot be  
updated because of the following  
engine error:engine\_error\_message\_ID

**Explanation:** The job could not be updated due to an  
error that occurred in the IBM Workload Scheduler  
engine. The error code is specified in the message text.

**System action:** The requested action was not  
completed successfully.

**Operator response:** The reason displayed in the  
message text is the ID of an error reported by the IBM  
Workload Scheduler engine. Resolve the error and retry  
the operation.

---

**AWSUI0193E** The list `""list_name""` cannot be  
created because a list with the same  
name and the same path already  
exists.The panel cannot be closed.

**Explanation:** Two lists cannot be created with the  
same name in the same path.

**System action:** The requested action was not  
completed successfully.

**Operator response:** Supply a new list name. Retry the  
operation.

---

**AWSUI0194E** The job stream name cannot be found.  
The name specified might be an alias  
for the original job stream name. Ensure  
you have specified the original job  
stream name defined in the IBM  
Workload Scheduler database.

**Explanation:** The job stream was not found.

**System action:** The requested action was not  
completed successfully.

**Operator response:** Supply different filter criteria and  
run the list again.

---

**AWSUI0196E** The window cannot be closed.You  
cannot create the list `""list_name""`  
because a list with the same name and  
the same path already exists.

**Explanation:** Two lists cannot be created with the  
same name in the same path.

**System action:** The requested action was not  
completed successfully.

**Operator response:** Supply a new list name.

---

**AWSUI0197W** The number format is not correct.

**Explanation:** The number format is not correct. The  
value remains unchanged.

**System action:** The requested action was not  
completed successfully.

**Operator response:** Supply a new number in the  
correct format. Retry the operation.

---

**AWSUI0199E** The workstation definition for  
`""workstation_name""` cannot be loaded  
because of the following engine  
error:engine\_error\_message\_ID

**Explanation:** The workstation definition could not be  
loaded due to an error that occurred in the IBM  
Workload Scheduler engine. The error code is specified  
in the message text.

**System action:** The requested action was not  
completed successfully.

**Operator response:** The reason displayed in the  
message text is the ID of an error reported by the IBM  
Workload Scheduler engine. Resolve the error and retry  
the operation.

---

**AWSUI0200E** The resource availability definition  
cannot be loaded because of the  
following engine  
error:engine\_error\_message\_ID

**Explanation:** The resource availability definition could  
not be loaded due to an error that occurred in the IBM  
Workload Scheduler engine. The error code is specified  
in the message text.

**System action:** The requested action was not  
completed successfully.

**Operator response:** The reason displayed in the  
message text is the ID of an error reported by the IBM  
Workload Scheduler engine. Resolve the error and retry  
the operation.

---

---

**AWSUI0201E The job stream list cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job stream list could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0202E The plan view cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The plan view could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0203E The resource list cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource list could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0204E The workstation plan view cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The workstation plan view could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the

message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0205E The workstation list cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The workstation list could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0206E The resource ""resource\_name"" cannot be saved because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0207E The resource availability definition for ""resource\_name"" cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource availability definition could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0208E The resource instance for ""resource\_name"" cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The resource instance could not be loaded due to an error that occurred in the IBM

Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0209E The internal class name: `""class_name""` is not fully qualified.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Specify a fully qualified class name.

---

**AWSUI0210E The date format is incorrect. The date must be in the same format as the locale settings of the computer.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply the date, month, and year in the format specified in the locale settings on the computer. Retry the operation.

---

**AWSUI0211E The supplied deadline occurs before the start time. Supply a later deadline.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a deadline that is later than the start time. Retry the operation.

---

**AWSUI0225E The operation cannot be performed on this job instance.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Select another instance on which to perform the operation, or another operation to perform on the selected instance.

---

**AWSUI0226E The specified calendar cannot be found.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Check that you have identified the required calendar correctly. Specify another calendar or create the required calendar.

---

**AWSUI0235E The input field is mandatory.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Complete all mandatory fields. Mandatory fields are indicated by an asterisk after the field name, and a yellow background to the data input area. Retry the operation.

---

**AWSUI0236E The value exceeds the maximum length of maximum\_length characters (Single Byte Character Set).**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a value with a number of characters that is less than or equal to the allowed maximum length. Retry the operation.

---

**AWSUI0237E The value is less than the minimum length of minimum\_length characters (Single Byte Character Set).**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a value with a number of characters that is greater than the minimum length. Retry the operation.

---

**AWSUI0238E The Node is incorrect. Supply a valid IP address (in the format 999.999.999.999) or a valid node name (in the format: <server>.<domain>).**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid IP address (in the format 999.999.999.999) or a valid node name (in the format: <server>.<domain>). Retry the operation.

---

**AWSUI0239E The string contains one or more characters that are not alphanumeric.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a string using

alphanumeric characters only. Retry the operation.

---

**AWSUI0240E** An internal application error has occurred in the job stream editor.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI0242E** An internal error has occurred. A runtime exception has been given by the JSDefaultRunCyclePlugIn.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI0243E** The Job Stream Editor cannot be opened because of the following engine error:engine\_error\_message\_ID

**Explanation:** The Job Stream Editor could not be opened due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0245E** A job stream must contain at least one job before it can be saved.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Define at least one job before saving the job stream.

---

**AWSUI0246E** The necessary localization resources were not found.

**Explanation:** The resources necessary to show the localized version were not found.

**System action:** Processing continues but the dialogs are shown without messages.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI0247E** The string is not valid because it is not a numeric value.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a numeric string. Retry the operation.

---

**AWSUI0248E** The input is outside the accepted range of minimum\_value to maximum\_value.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a value within the accepted range. Retry the operation.

---

**AWSUI0253E** The resource editor cannot be opened because of the following engine error:engine\_error\_message\_ID

**Explanation:** The resource editor could not be opened due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0254E** The resource name has not been supplied.

**Explanation:** The resource name is a mandatory field.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a name for the resource. Retry the operation.

---

**AWSUI0259E** The time format is not correct. The correct format is format.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply the time in the correct format. Retry the operation.

---

**AWSUI0260E** An internal error has occurred. The Job Scheduler Explorer Console must run within the IBM Console.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI0261E** There was an unexpected error while updating. Repeat the operation.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Retry the operation.

---

**AWSUI0262W** The job stream contains unlinked external dependencies. These will not be saved.Do you want to proceed?

---

**AWSUI0263E** An internal error has occurred. The Time Zone value `""non_valid_time_zone_value""` is not a valid Time Zone.

**Explanation:** See message.

**System action:** Processing continues.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI0264E** The Workstation name has not been supplied.

**Explanation:** The Workstation name is a mandatory field.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a Workstation name. Retry the operation.

---

**AWSUI0266E** This file cannot contain blanks.

**Explanation:** The blank character is not a valid character.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply the string again without using the blank character. Retry the operation.

---



---

**AWSUI0267E** The rule is not valid. Ensure that the shift origin field is consistent with the periods selected.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Ensure that all rule details are correct. Supply an inclusive shift origin value in the periods selected. Retry the operation.

---

**AWSUI0269E** The Duration of the job instance cannot be zero.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Set the Duration of the job instance to a value other than zero. Retry the operation.

---

**AWSUI0276E** The From Date or Time value is later than the To Date or Time value. Enter an earlier From Date or Time value, or a later To Date or Time value.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply an earlier From Date, or type a later To Date. Retry the query.

---

**AWSUI0277E** The query does not return any results because the Date filter is not set correctly. In the Dates section, when you set a value for the Date field you must also set a value for the Time field.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Set filter values for both the Date and the Time fields, or do not set values for either. Retry the query.

---

**AWSUI0278E** The query does not return any results because the Date filter is not set correctly. In the Dates section, when a value is set for the Time field a value must also be set for the Date field.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Set filter values for both the Date



and the Time fields, or do not set values for either. Retry the query.

---

**AWSUI0279E An engine with the specified name already exists.**

**Explanation:** Two engines with the same name cannot exist for the same instance of the Dynamic Workload Console.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a different engine name.

---

**AWSUI0281E The host name could not be resolved, or the host computer is not running, or not accessible in the network.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Check the host name and make sure the computer where the host is running is active and accessible in the network (try pinging the host using the host name you supplied). Retry the operation.

---

**AWSUI0283E The object object\_name cannot be loaded because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The object could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0286E A run cycle with the same name already exists in the job stream.**

**Explanation:** Two run cycles with the same name cannot exist for the same job stream.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a different name for the new run cycle. Retry the operation.

---

**AWSUI0289E The input value is greater than the upper limit of maximum\_value.**

**Explanation:** The value must be less than or equal to 31/12/2999 23:59:59.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a value that is within the limit. Retry the operation.

---

**AWSUI0291E The job stream job\_stream\_name cannot be submitted because of the following engine error:engine\_error\_message\_ID**

**Explanation:** The job stream could not be submitted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0292E Unable to add a dependency to the selected object.**

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0293E Unable to add the dependency from VALUE\_0 to VALUE\_1 Reason: VALUE\_2**

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0294E Cannot find the specified internal job.**

**Explanation:** A job that belongs to this job stream cannot be found. Perhaps it has been deleted.

**System action:** The requested action was not completed successfully.

**Operator response:** Check whether the job exists in the database. If it does not, remove the job from the job stream.

---

**AWSUI0295E A job cannot depend on itself.**

**Explanation:** You have defined a dependency so that job A depends on job B, but jobs A and B are the same.

**System action:** The requested action was not completed successfully.

**Operator response:** Change the dependency to a job other than itself. Retry the operation.

---

**AWSUI0296E** Cannot find the specified external dependency.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Ensure that the object of an external dependency exists before setting the dependency. Retry the operation.

---

**AWSUI0297E** Cannot find the specified job definition.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply the job name of an existing job definition.

---

**AWSUI0298E** Cannot write file file\_name.Reason: system\_error\_message.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Check the reason given in the *system\_error\_message*. Resolve the problem. If you cannot determine the problem from the error message, check that there is sufficient space to write the file, and that the user using the console has permission to write in the indicated directory. Retry the operation.

---

**AWSUI0299E** Cannot open file file\_name.Reason: system\_error\_message.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Check the reason given in the *system\_error\_message*. Resolve the problem. If you cannot determine the problem from the error message, check that there is sufficient space to write the file, and that the user using the console has permission to write in the indicated directory. Retry the operation.

---

**AWSUI0300E** The file file\_name does not exist.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** If the file exists but with a different name, rename it to the expected name. Retry the operation.

---



---

**AWSUI0302E** A job stream cannot contain two jobs with the same name.

**Explanation:** You have tried to add a job to a job stream, but the job stream already contains a job with the same name.

**System action:** The requested action was not completed successfully.

**Operator response:** Resolve why you wanted to add two jobs with the same name. If you want to perform the same job twice within a job stream, consult the IBM Workload Scheduler documentation for information on how to do this. Correct the data and retry the operation.

---

**AWSUI0303E** The same dependency cannot be defined twice in the same job stream.

**Explanation:** A dependency between job streams must be unique.

**System action:** The requested action was not completed successfully.

**Operator response:** Modify one or both dependencies to make them unique. Retry the operation.

---

**AWSUI0304E** A run cycle with the same name already exists in the Job Stream.

**Explanation:** Run cycle names in job streams must be unique.

**System action:** The requested action was not completed successfully.

**Operator response:** Modify one or both run cycles to make their names unique. Retry the operation.

---

**AWSUI0305E** Cannot logon to the remote server.

**Explanation:** The remote server is not reachable.

**System action:** The requested action was not completed successfully.

**Operator response:** Check the validity of the user name and password. Check if the connection with the remote server is available. Check if the remote server is started. Retry the operation.

---

**AWSUI0306E** The name is not valid. The initial character must be a letter, while subsequent characters can be mixed alphanumeric including permitted\_special\_characters but no blank characters are allowed.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

---

**Operator response:** Supply a name that conforms to the indicated naming rules.

---

**AWSUI0307E** The query name is not valid. The initial character must be a letter or a wildcard, while subsequent characters can be mixed alphanumeric including wildcards and permitted\_special\_characters

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a name that conforms to the indicated naming rules.

---

**AWSUI0311E** The job output of job job\_name cannot be loaded because of the following engine error:engine\_error\_message\_ID

**Explanation:** The job output could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested action was not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0312E** The name is not valid. It must be alphanumeric including permitted\_special\_characters.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid value using only the permitted characters. Retry the operation.

---

**AWSUI0313E** No value has been entered in the workstation field. If the job definition is specified, the workstation field is mandatory.

**Explanation:** To rerun a job you have to specify either both the job definition and workstation, or neither of them (in this case, the original job definition and workstation will be used).

**System action:** The requested action was not completed successfully.

**Operator response:** Specify the workstation or clear the job definition field. Retry the operation.

---

**AWSUI0314E** No value has been entered in the job definition field. If the workstation is specified, the job definition field is mandatory.

**Explanation:** To rerun a job you have to specify either both the job definition and workstation, or neither of them (in this case, the original job definition and workstation will be used).

**System action:** The requested action was not completed successfully.

**Operator response:** Specify the job definition or clear the workstation field. Retry the operation.

---

**AWSUI0315E** The name is not valid. The initial character must be a letter, a wildcard, or a national character, subsequent characters can be mixed alphanumeric including wildcards and national characters.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid value using only the permitted characters. Retry the operation.

---

**AWSUI0316E** The name is not valid. The initial character must be a letter or permitted\_initial\_characters, subsequent characters can be mixed alphanumeric including permitted\_special\_characters.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid value using only the permitted characters. Retry the operation.

---

**AWSUI0317E** The string must be alphanumeric including permitted\_special\_characters.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid value using only the permitted characters. Retry the operation.

---

**AWSUI0318E** The field is mandatory - the value cannot be blank.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid value for this

mandatory field. Retry the operation.

---

**AWSUI0319E** An incorrect value has been supplied.  
The value must be an integer (whole number).

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply an integer for this value. Retry the operation.

---

**AWSUI0324E** At least one of the following fields  
field\_list must be completed.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Fill at least one of the fields indicated in the error message. Retry the operation.

---

**AWSUI0325E** You must specify a value for the  
following field(s): fields\_name.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid value for the mandatory field(s). Retry the operation.

---

**AWSUI0326E** The object cannot be found.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Check and correct the object name or specify another object. Retry the operation.

---

**AWSUI0327E** The input value cannot contain only  
VALUE\_0 character or characters.

**Explanation:** A string containing less than the indicated minimum characters has been entered.

**System action:** The requested action was not completed successfully.

**Operator response:** Enter a valid value of more than the indicated minimum characters. Retry the operation.

---

**AWSUI0329E** The dependency cannot be created  
because it creates a circular dependency.  
Define a valid dependency.

**Explanation:** In job A you have defined a dependency on job B, but job B is dependent, directly or indirectly, on job A.

**System action:** The requested action was not completed successfully.

**Operator response:** Define a valid dependency that does not create a circular dependency. Retry the operation.

---

**AWSUI0330E** The field\_name field is mandatory for  
internal dependencies.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid value for this mandatory field. Retry the operation.

---

**AWSUI0331E** An internal error has occurred.. The  
SQL query could not be validated. The  
database internal message  
is:database\_message

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI0333E** At least one Status must be specified.

**Explanation:** For the requested operation at least one Status value must be supplied.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply at least one Status value. Retry the operation.

---

**AWSUI0334E** The CSV separator must be specified.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply the CSV separator. Retry the operation.

---

**AWSUI0335E** The Query SQL statement field is  
mandatory for the Custom SQL Report.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply the Query SQL statement field. Retry the operation.

---

**AWSUI0336E** The connection to the database failed. Check that the database is available and the connection parameters are correct, and retry.

**Explanation:** The connection to the database could not be established because the database is not active or the connection parameters set in the engine connection are not correct.

**System action:** The requested action was not completed successfully.

**Operator response:** Verify that the database is up and running and the connection parameters set in the engine connection are correct. Retry the operation.

---

**AWSUI0337E** The supplied To time is earlier than the From time. Supply an earlier From time, or a later To time.

**Explanation:** The query does not return any results because the From time is later than the To time.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply an earlier From time, or a later To time. Retry the query.

---

**AWSUI0338E** The selected date already exists in the list.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a different date. Retry the query.

---

**AWSUI0339E** The list can contain a maximum of maximum\_number items.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Review the items in the list and reduce the number of them until it is not more than the indicated maximum. Retry the query.

---

**AWSUI0340E** At least one date must be included in the Specific Dates list.

**Explanation:** The query does not return any results because the Specific Dates list is empty.

**System action:** The requested action was not completed successfully.

**Operator response:** Add at least one date to the Specific Dates list. Retry the query.

---

**AWSUI0341E** The CSV separator field cannot contain any of the following non\_valid\_separator\_characters.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid value using only the permitted characters. Retry the operation.

---

**AWSUI0342E** You have clicked Delete without selecting a specific date.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Select one or more dates from the Specific Dates list to delete. Click Delete again.

---

**AWSUI0343E** The specific dates list is empty. There is nothing to delete.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** You cannot delete a specific date unless it is in the list and has been selected.

---

**AWSUI0344E** The validate command cannot be performed on an "Ask when Needed" Engine.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Choose an engine in the "Enter Task Information" panel.

---

**AWSUI0346E** Database failure. Check the database is available and the connection parameters are correct and retry: database user: database\_user\_name, database JDBC URL: database\_JDBC\_URL If the problem persists contact the IBM Workload Scheduler administrator. The database internal message is: database\_internal\_message

**Explanation:** The database might not be available or the parameters specified for the database configuration are not correct.

**System action:** The requested action was not completed successfully.

**Operator response:** Check the database credentials, if

the problem persists, contact the IBM Workload Scheduler administrator.

---

**AWSUI0347E** The reporting feature in the database configuration is not enabled for the selected engine.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Enable the reporting feature in the database configuration for the selected engine, or select a different engine where the reporting feature is enabled. Retry the operation.

---

**AWSUI0358E** The output limit must be a positive value. The maximum allowed value is:maximum\_value.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a valid output limit value. Retry the operation.

---

**AWSUI0359W** The new engine supports a different set of actions and event types. The previous list of selected actions and event types has been reset.

**Explanation:** The list of available actions and event types in the event rule task that you are editing depends on the engine specified.

The engine has been modified and the new engine supports a different set of actions and event types.

**System action:** The engine has been changed as requested and the list of selected actions and event types has been reset.

**Operator response:** Edit your event rule definition specifying a new list of actions and event types. Retry the operation.

---

**AWSUI0360E** The JDBC URL is not configured on the selected engine, so the reporting capabilities cannot be used. Contact the IBM Workload Scheduler administrator.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Ask the IBM Workload Scheduler administrator to configure the JDBC URL on the selected engine. Retry the operation.

---

**AWSUI0361E** The field must be a positive value. The minimum permitted value is:minimum\_value.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Change the input value to a positive value, greater than the indicated minimum.

---

**AWSUI0370E** This command cannot be performed on an ""Ask when Needed"" Engine.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Choose an engine in the ""Enter Task Information"" panel.

---

**AWSUI0371W** These event rules are already in the ""draft"" status and no action is performed on them.

**Explanation:** You have tried to modify the status of the event rules to be ""draft"", but they are already in ""draft"" status.

**System action:** The requested action was not completed successfully.

**Operator response:** None

---

**AWSUI0372W** These event rules are already in the ""complete"" status and no action is performed on them.

**Explanation:** You have tried to modify the status of the event rules to be ""complete"", but they are already in ""complete"" status.

**System action:** The requested action was not completed successfully.

**Operator response:** None

---

**AWSUI0374E** Unable to retrieve data for this engine.

**Explanation:** The dashboard was unable to retrieve data from this engine.

**System action:** The dashboard will try again at the next scheduled dashboard refresh.

**Operator response:** Make sure the engine is reachable and properly configured. Check log files for details.

---

**AWSUI0376E** The number of days must be a positive number not greater than: `maximum_number_of_days`

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Correct the value for the number of days and retry the operation.

---

**AWSUI0400E** This action can not be executed if the version of R3Batch is less than the 8.6.0.

**Explanation:** See message.

**System action:**

**Operator response:**

---

**AWSUI0402W** The timezone set in the user preferences '`var_0`' is not supported for the What if analysis. The browser default will be used instead: GMT `var_1`

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---

**AWSUI0407E** Unable to retrieve engine details. You might have insufficient permission or the engine might have been deleted.

**Explanation:**

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure you have sufficient permission and that the object was not deleted.

---

**AWSUI0409E** Unable to determine the version of the selected agent. Ensure that the agent workstation has been added to the plan.

**Explanation:**

**System action:** The requested operation is not completed successfully.

**Operator response:** See message text

---

**AWSUI0410E** The version of the selected agent does not support the creation of the option file.

**Explanation:**

**System action:** The requested operation is not completed successfully.

---

**Operator response:** See message text

---

**AWSUI0417W** Consider to use the filter 'Use show only last', instead of 'Show all regardless of the status', to increase the performance of the query

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0418E** Cannot find engine `engine_name` for user `user_name`.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0424E** Connections with RMI/IIOP protocol are no longer supported for engine connections starting from version 9.4. Modify the port number of your engine connection to use the HTTPS port. See the `showHostProperties` WAS tool for information about the port.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0432E** The Monitor Task to display the Show Plan View in a graphical view is no longer supported. Launch the Show Plan View graphical view from System Status and Health > Workload Monitoring > Show Plan View.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---

**AWSUI0500E** The version of the scheduler engine `engine_name` is not supported.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Choose a scheduler engine that is a supported version, and retry the operation.

---

---

**AWSUI0501E** The availability interval cannot be defined because the From priority is greater than the To priority.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a To priority greater than the From priority and retry the operation.

---

**AWSUI0503E** The job definition name is mandatory but has not been supplied.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid job definition name and all the other mandatory fields in the panel and retry the operation.

---

**AWSUI0504E** The number of scheduled dependencies exceeds the maximum number allowed.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Reduce the number of scheduled dependencies to less than the maximum and retry the operation.

---

**AWSUI0505E** This job cannot be added the selected job stream because a job with the same name is already present, and two jobs with the same name in one job stream are not allowed.

**Explanation:** See message. You might have tried to add the same job twice.

**System action:** The requested operation is not completed successfully.

**Operator response:** If you want to add this job to the selected job stream, modify the name of the job to make it unique, and retry the operation.

---

**AWSUI0506E** You cannot define the same dependency twice in the same job.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Determine why you are trying to define the same dependency twice. If you accidentally tried to create the same dependency twice, take to further action. Otherwise, modify a dependency in the

job stream and retry the operation.

---

**AWSUI0507E** A job stream cannot have a follows dependency from one of its own jobs.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Delete the dependency and retry the operation.

---

**AWSUI0508E** A job stream cannot have itself as a dependency.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Delete the dependency and retry the operation.

---

**AWSUI0509E** The same dependency cannot be defined twice in the same job stream.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Modify the dependencies in the job stream to make them unique and retry the operation.

---

**AWSUI0510E** Resource dependencies can be defined at job stream level or job level, but not both.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Delete one of the resource dependencies at job level or job stream level and retry the operation.

---

**AWSUI0511E** The ""Submit into job stream"" workstation name is mandatory.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid job stream workstation name and all the other mandatory fields present in the panel and retry the operation.

---



---

**AWSUI0512E The workstation name is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid workstation name and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0513E The script field is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid script and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0514E The command field is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid command and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0515E The parameter in the task string is not valid. The caret (^) character must precede the first letter and follow the last letter of a valid parameter name.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Enclose the parameter name between caret (^) characters and retry the operation.

---

**AWSUI0516E The job file field is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid job file and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0517E The login field is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid login and all the

other mandatory fields present in the panel and retry the operation.

---

**AWSUI0518E The workstation class name is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid workstation class name and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0519E The supplied workstation class must contain at least one workstation, or a wildcard must be used.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid workstation class or use a wildcard and retry the operation.

---

**AWSUI0520E The parameter name is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid parameter name and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0521E The prompt name is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid prompt name and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0522E The domain manager name is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid domain manager name and all the other mandatory fields present in the panel and retry the operation.

---

---

**AWSUI0523E** The domain name is mandatory.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid domain name and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0524E** The calendar name is mandatory.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid calendar name and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0525E** At least one day must be defined for a calendar.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply at least one day for the calendar and retry the operation.

---

**AWSUI0526E** The R/3 job information is mandatory.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply the R/3 job information and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0527E** A job stream must be selected in the list.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select a job stream in the list and retry the operation.

---

**AWSUI0528E** A job must be selected in the list.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select a job from the list and retry the operation.

---

**AWSUI0529E** The SAP job on the task panel was not selected for this workstation. Select a new SAP job on the task panel, or change the workstation to the workstation the SAP job is defined on.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select a new SAP Job on the task panel, or change the workstation to the workstation the SAP job is defined on and retry the operation.

---

**AWSUI0530E** Unable to validate the r3batch workstation because it is not in the plan, or the connection with the r3batch system has failed.

**Explanation:** It is not possible to establish a connection with the R/3 system.

**System action:** The requested operation is not completed successfully.

**Operator response:** Wait for the R/3 system to become available and try again.

---

**AWSUI0531E** The job definition cannot be saved.Reason: engine\_error\_message

**Explanation:** The job definition could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0532E** The job definition cannot be retrieved.Reason: engine\_error\_message

**Explanation:** The job definition could not be retrieved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

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**AWSUI0533E** The job definition list cannot be loaded.**Reason:** engine\_error\_message

**Explanation:** The job definition list could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0534E** The job definition cannot be deleted.**Reason:** engine\_error\_message

**Explanation:** The job definition could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0535E** A new job definition cannot be created. The task type is unknown for job job\_name. Edit the properties for this job and select a new task type and workstation.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Edit the properties for this job and select a new task type and workstation and retry the operation.

---

**AWSUI0536E** Multiple job definitions cannot be deleted.**Reason:** engine\_error\_message

**Explanation:** The job definitions could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

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**AWSUI0537E** The workstation classes cannot be loaded.**Reason:** engine\_error\_message

**Explanation:** The workstation classes could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0538W** The workstation class cannot be loaded.**Reason:** engine\_error\_message

**Explanation:** The workstation class could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0539E** Multiple workstation classes cannot be deleted.**Reason:** engine\_error\_message

**Explanation:** The multiple workstation classes could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0540E** The workstation class cannot be saved.**Reason:** engine\_error\_message

**Explanation:** The workstation class could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

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**AWSUI0541E** The workstation class cannot be deleted.Reason: engine\_error\_message

**Explanation:** The workstation class could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0542E** The user list cannot be loaded.Reason: engine\_error\_message

**Explanation:** The user list could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0543E** The user cannot be deleted.Reason: engine\_error\_message

**Explanation:** The user could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0544E** The selected users cannot be deleted.Reason: engine\_error\_message

**Explanation:** The selected user list could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0545W** The user cannot be retrieved.Reason: engine\_error\_message

**Explanation:** The user could not be retrieved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0546E** The user cannot be saved.Reason: engine\_error\_message

**Explanation:** The user could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0547E** The user instance cannot be saved.Reason: engine\_error\_message

**Explanation:** The user instance could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0548E** The parameters cannot be loaded.Reason: engine\_error\_message

**Explanation:** The parameters could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

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**AWSUI0549W The parameter cannot be retrieved.**Reason: engine\_error\_message

**Explanation:** The parameter could not be retrieved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0550E The multiple parameters cannot be deleted.**Reason: engine\_error\_message

**Explanation:** The multiple parameters could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0551E The parameter cannot be saved.**Reason: engine\_error\_message

**Explanation:** The parameter could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0552E The parameter cannot be deleted.**Reason: engine\_error\_message

**Explanation:** The parameter could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0553E The prompts cannot be loaded.**Reason: engine\_error\_message

**Explanation:** The prompts could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0554W The prompt cannot be retrieved.**Reason: engine\_error\_message

**Explanation:** The prompt could not be retrieved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0555E The multiple prompts cannot be deleted.**Reason: engine\_error\_message

**Explanation:** The multiple prompts could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0556E The prompt cannot be saved.**Reason: engine\_error\_message

**Explanation:** The prompt could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

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**AWSUI0557E** The prompt cannot be deleted.Reason: engine\_error\_message

**Explanation:** The prompt could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0558E** The calendars cannot be loaded.Reason: engine\_error\_message

**Explanation:** The calendars could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0559W** The calendar cannot be retrieved.Reason: engine\_error\_message

**Explanation:** The calendar could not be retrieved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0560E** The multiple calendars cannot be deleted.Reason: engine\_error\_message

**Explanation:** The multiple calendars could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0561E** The calendar cannot be saved.Reason: engine\_error\_message

**Explanation:** The calendar could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0562E** The calendar cannot be deleted.Reason: engine\_error\_message

**Explanation:** The calendar could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0563E** The domains cannot be loaded.Reason: engine\_error\_message

**Explanation:** The domains could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0564W** The domain cannot be retrieved.Reason: engine\_error\_message

**Explanation:** The domain could not be retrieved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

---

**AWSUI0565E** The multiple domains cannot be deleted.Reason: engine\_error\_message

**Explanation:** The multiple domains could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0566E** The domain cannot be saved.Reason: engine\_error\_message

**Explanation:** The domain could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0567E** The domain cannot be deleted.Reason: engine\_error\_message

**Explanation:** The domain could not be deleted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0568E** The selected prompt ""prompt\_name"" cannot be replied to.Reason: engine\_error\_message

**Explanation:** The selected prompt could not be replied to due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

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**AWSUI0569E** The selected multiple prompts ""list\_of\_prompts"" cannot be replied to.Reason: engine\_error\_message

**Explanation:** The selected multiple prompts could not be replied to due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0570E** The link action for the domain ""domain\_name"" cannot be performed.Reason: engine\_error\_message

**Explanation:** The link action for selected domain could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0571E** The link action for the domains""domain\_names"" cannot be performed.Reason: engine\_error\_message

**Explanation:** The link action for the selected domains cannot be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0572E** The unlink action for the domain""domain\_name"" cannot be performed.Reason: engine\_error\_message

**Explanation:** The unlink action for the selected domain could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

---

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0573E The unlink action for the domains""domain\_names"" cannot be performed.Reason: engine\_error\_message**

**Explanation:** The unlink action for the selected domains could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0574E Some of the start actions for the domain""domain\_name"" were not completed.Reason: engine\_error\_message**

**Explanation:** Some of the start actions were not completed for the domain due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0575E The start action for the domains""domain\_names"" cannot be performed.Reason: engine\_error\_message**

**Explanation:** The start action for the selected domains cannot be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0576E Some of the stop actions for the domain""domain\_name"" were not completed.Reason: engine\_error\_message**

**Explanation:** Some of the stop actions were not completed for selected domain due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0577E The stop action for the domains""domain\_names"" cannot be performed.Reason: engine\_error\_message**

**Explanation:** The stop action for the selected domains could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0578E The manager for the domains""domain\_names"" cannot be switched.Reason: engine\_error\_message**

**Explanation:** The manager for the selected domains could not be switched due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0579E There is an internal calendar error.An unanticipated condition was encountered during the last operation:internal\_error\_condition**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select another calendar and retry



the operation. If the problem persists, contact IBM Software Support for assistance.

---

**AWSUI0580E A calendar name is required for all calendars. There is at least one calendar that has not been assigned a name.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure that all the calendars have a name defined and retry the operation.

---

**AWSUI0581E There are no days selected in the calendar. At least one day must be defined for every calendar.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply at least one day for the calendar and retry the operation.

---

**AWSUI0582E No check boxes are selected. At least one check box must be selected in the rule panel.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select at least one check box from the rule panel and retry the operation.

---

**AWSUI0583E The password and confirmation password do not coincide. Enter the passwords again.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply the password and confirmation password again, making sure they are identical and retry the operation.

---

**AWSUI0584E Passwords cannot exceed maximum\_characters characters.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a password with a number of characters that is less than or equal to the maximum length and retry the operation.

---

**AWSUI0585E A problem occurred during password encryption.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Retry the operation. If the problem persists, contact IBM Customer Support for assistance.

---

**AWSUI0586E Workstation name is a required field.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid Workstation Name and all the other mandatory fields present in the panel and retry the operation.

---

**AWSUI0587E The file name must include a fully qualified path.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a fully qualified valid file name (path and file name) and retry the operation.

---

**AWSUI0589E All dependencies for job scheduling objects in the database that include this workstation name are also updated.**

**Explanation:** A workstation class might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new name.

**System action:** If OK is clicked the workstation class is renamed. Otherwise the rename action is ignored.

**Operator response:** Click OK to rename the workstation class or click Cancel to cancel the rename action and retry the operation.

---

**AWSUI0592E The prompt might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new name.**

**Explanation:** The prompt might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new name.

**System action:** If OK is clicked the prompt is renamed. Otherwise the rename action is ignored.

**Operator response:** Click OK to rename the prompt or

click Cancel to cancel the rename action and retry the operation.

---

**AWSUI0595E** The parameter might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new name.

**Explanation:** The parameter might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new name.

**System action:** If OK is clicked the parameter is renamed. Otherwise the rename action is ignored.

**Operator response:** Click OK to rename the parameter or click Cancel to cancel the rename action and retry the operation.

---

**AWSUI0596E** An internal error has occurred. One or more errors occurred while the job list was being loaded.`error_messages`

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Retry the operation. If the problem persists, contact IBM Customer Support for assistance.

---

**AWSUI0598W** An internal error has occurred. See the `error.log` file for details.

**Explanation:** An error has occurred. See the `error.log` file for details.

**System action:** Processing continues.

**Operator response:** See the `error.log` file for details. If you can resolve the problem, do so. Retry the operation. If you cannot resolve the problem, or the problem persists, contact IBM Software Support for assistance.

---

**AWSUI0600E** The calendar might be part of a run cycle for a scheduler object in the database. If so, the run cycle is also updated with the new name.

**Explanation:** The calendar might be part of a run cycle for a scheduler object in the database. If so, the run cycle is also updated with the new name.

**System action:** If OK is clicked the calendar is renamed. Otherwise the rename action is ignored.

**Operator response:** Click OK to rename the calendar or click Cancel to cancel the rename action and retry the operation.

---

**AWSUI0602E** This domain might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new name.

**Explanation:** A domain might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new name.

**System action:** If OK is clicked, the domain is renamed. Otherwise the rename action is ignored.

**Operator response:**

---

**AWSUI0604W** This job might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new workstation data.

**Explanation:** This job might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new workstation data.

**System action:** If OK is clicked the workstation is modified. Otherwise the request is ignored.

**Operator response:** Click OK to modify the workstation, or click Cancel to cancel the modification request and retry the operation.

---

**AWSUI0605E** This job might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new workstation data.

**Explanation:** This job might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new workstation data.

**System action:** If OK is clicked the workstation is modified. Otherwise the request is ignored.

**Operator response:** Click OK to modify the workstation, or click Cancel to cancel the modify request and retry the operation.

---

**AWSUI0606W** This resource might be a dependency for a job scheduling object. If so, the dependency is also updated with the new workstation data.

**Explanation:** This resource might be a dependency for a job scheduling object. If so, the dependency is also updated with the new workstation data.

**System action:** If OK is clicked the workstation is modified. Otherwise the request is ignored.

**Operator response:** Click OK to modify the

workstation, or click Cancel to cancel the modify request and retry the operation.

---

**AWSUI0607W** This job stream might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new workstation data.

**Explanation:** This job stream might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new workstation data.

**System action:** If OK is clicked the workstation is modified. Otherwise the request is ignored.

**Operator response:** Click OK to modify the workstation, or click Cancel to cancel the modify request and retry the operation.

---

**AWSUI0608E** This job might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new job name.

**Explanation:** This job might be part of a dependency for a job scheduling object in the database. If so, the dependency is also updated with the new job name.

**System action:** If OK is clicked the job is renamed. Otherwise the rename request is ignored.

**Operator response:** Click OK to rename the job, or click Cancel to cancel the rename request and retry the operation.

---

**AWSUI0609E** The parameter format for the login string is not valid. The caret (^) character must precede the first letter and follow the last letter of a parameter name.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Enclose the parameter name in caret (^) characters and retry the operation.

---

**AWSUI0610E** The user login format for the MPE job is not valid. The user login must have the following format: [<user>].[<account>]<,group> where each section can have a maximum of eight characters.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply the user login in the

following format: [<user>].[<account>]<,group>, where each section can have a maximum of eight characters, and retry the operation.

---

**AWSUI0611E** The Details field is mandatory.VALUE\_0

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid Details field and all the other mandatory fields presents in the panel and retry the operation.

---

**AWSUI0612E** The Time restrictions field contains a character that is not valid.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid Time restriction and all the other mandatory fields presents in the panel and retry the operation.

---

**AWSUI0613E** The ""Repeat every"" field contains a character that is not valid.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid ""Repeat every"" field and all the other mandatory fields in the panel and retry the operation.

---

**AWSUI0614E** In the ""Day of Month"" section, the start year must precede the end year.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a start year that precedes the end year and retry the operation.

---

**AWSUI0615E** In the ""Day of Month"" section, the start month must precede the end month.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a start month that precedes the end month and retry the operation.

---

**AWSUI0616W** The Job name field is mandatory.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid Job name and all the other mandatory fields in the panel and retry the operation.

---

**AWSUI0617E** The Network agent field is mandatory.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid Network agent and all the other mandatory fields in the panel and retry the operation.

---

**AWSUI0618E** The dependency value has exceeded the maximum field length.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a dependency value with the number of characters less than or equal to the maximum field length and retry the operation.

---

**AWSUI0619E** If the dependency value begins with a quote character it must end with a quote character.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure that if the dependency field begins with a quote character it also ends with one, and retry the operation.

---

**AWSUI0620E** There are too many quote characters in the dependency field.

**Explanation:** The dependency field can be enclosed in quote characters, but there can only be two - at the beginning and the end. At least one more has been found.

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure that if the dependency field begins with a quote character it also ends with one, with no other quote characters in the field, and retry the operation.

---

**AWSUI0621E** The dependency contains a workstation name that is not valid.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Correct the workstation name in the dependency field and retry the operation.

---

**AWSUI0622E** This dependency contains a job stream name that is not valid.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Correct the job stream name in the dependency field and retry the operation.

---

**AWSUI0623E** This dependency contains a job name that is not valid.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Correct the job name in the dependency field and retry the operation.

---

**AWSUI0624E** The successors for the job stream cannot be retrieved.Reason: engine\_error\_message

**Explanation:** The successor for the job stream could not be retrieved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0625E** The successors of the job cannot be retrieved.Reason: engine\_error\_message

**Explanation:** The successors for the job could not be retrieved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0626E The job or job stream cannot be submitted.Reason: engine\_error\_message**

**Explanation:** The job or job stream could not be submitted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0627E The time zone field is required for the master domain manager when time zones are enabled.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid time zone for the master domain manager and retry the operation.

---

**AWSUI0628W There is a Modify step error.Reason: engine\_error\_message**

**Explanation:** There is a Modify step error due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0630E The specified workstation, job name, or both, were not found.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid workstation, job name, or both, and retry the operation.

---

**AWSUI0631E The SAP job definition cannot be saved.Reason: engine\_error\_message**

**Explanation:** The SAP job definition could not be saved due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

---

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0633E The SAP job definition cannot be renamed. This is not valid for a modify operation.**

**Explanation:** The SAP job definition could not be renamed.

**System action:** The requested action is not completed successfully.

**Operator response:** Click Save and Close to rename the job. Otherwise, enter the original job name and click Modify and Close to modify the job and retry the operation.

---

**AWSUI0634E The file plan view cannot be loaded.Reason: engine\_error\_message**

**Explanation:** The file plan view could not be loaded due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0635E An internal error has occurred. The job output could not be loaded because it uses an unsupported encoding.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Contact IBM Software Support for assistance.

---

**AWSUI0636W The deadline is not later than the start time.Do you want to proceed?**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** The deadline must be greater than the start time, or one of the two must be set as blank. Retry the operation.

---

---

**AWSUI0637E** The specified workstation or job stream name, or both, were not found.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid workstation name or job stream name, or both, and retry the operation.

---

**AWSUI0638E** There is not enough memory to complete this action successfully.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Try closing other applications to free up memory. Retry the operation. If the problem persists you might need to reboot the workstation where you are running the console.

---

**AWSUI0639E** The specified calendar does not exist.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify another calendar and retry the operation.

---

**AWSUI0640W** The specified domain domain\_name does not exist.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Click OK to continue, or click Cancel to specify a new domain and retry the operation.

---

**AWSUI0641E** The specified workstation was not found.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid workstation and retry the operation.

---

**AWSUI0643E** The specified recovery workstation and job name combination was not found.

**Explanation:** The workstation and job name combination specified as a recovery option was not found. Either the workstation, or the job name, or both are incorrect.

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure that the specified workstation and specified job name exist and are typed correctly and retry the operation.

---

**AWSUI0644E** The recovery option job cannot have the same name as the job being defined.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a recovery option job name that is different from the job being defined and retry the operation.

---

**AWSUI0645E** A job stream cannot have a dependency on one of its jobs when the resolution criteria is other than ""Use default"" or ""Closest preceding"".

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change the resolution criteria for the dependencies of the job stream jobs and retry the operation.

---

**AWSUI0646E** A job stream cannot have a dependency on itself when the resolution criteria is other than ""Use default"" or ""Closest preceding"".

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change the resolution criteria for the dependencies of the job stream and retry the operation.

---

**AWSUI0648E** The parameter in the login string is not valid. The caret (^) character must precede the first letter and follow the last letter of a valid parameter name.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Enclose the parameter name with caret (^) characters and retry the operation.

---

---

**AWSUI0649E** The resource resource\_name does not exist.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Choose a resource that exists and retry the operation.

---

**AWSUI0654E** A job stream instance cannot have a dependency on itself or on its jobs.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Remove the job stream instance dependency on itself or on its jobs and retry the operation.

---

**AWSUI0655E** A job instance cannot have a dependency on itself or on its job stream instance.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Remove the job instance dependency on itself or on its job stream instance and retry the operation.

---

**AWSUI0675W** The changes will be saved unless you click 'Modify Step'.Do you want to proceed?

---

**AWSUI0697W** An internal error has occurred.Reason: engine\_error\_message

**Explanation:** A problem has arisen due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0698W** The start time is later than the latest start time.Do you want to proceed?

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply an earlier start time and retry the operation.

---



---

**AWSUI0699W** The latest start time is later than the deadline time.Do you want to proceed?

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply an earlier start time and retry the operation.

---

**AWSUI0700W** The parentheses in the return code expression ""return\_code\_expression"" are not correct. Each open parenthesis must match a corresponding closed parenthesis.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a correct return code expression and retry the operation.

---

**AWSUI0701W** The return code expression ""return\_code\_expression"" contains one or more operands that are not correct. Only greater than or less than operands can be used.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a correct return code expression using only boolean operators and retry the operation.

---

**AWSUI0702W** The return code expression ""return\_code\_expression"" is not valid.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a correct return code expression and retry the operation.

---

**AWSUI0703W** The return code expression ""return\_code\_expression"" contains one or more operands that are not correct. Only greater than or less than operands can be used.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a correct return code expression using only boolean operators and retry the operation.

---

---

**AWSUI0704W** The plan cannot be submitted because an alternate plan was selected for the current engine. If an alternate plan is selected for an engine, its jobs or job streams cannot be submitted.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Restore the plan before submitting it and retry the operation.

---

**AWSUI0705W** The restore operation can be performed only if an alternate plan was previously selected for the current engine.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select an alternate plan before performing the restore operation and retry the operation.

---

**AWSUI0707E** The resource is not defined for the same workstation as the job. The job is hosted by workstation `workstation_name`. The resource `resource_name` is hosted by workstation `workstation_name`.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select a resource that is defined for the same workstation as the job and retry the operation.

---

**AWSUI0708E** The job output cannot be loaded because the STDLIST file is too large.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Remove some of the entries in the STDLIST file and retry the operation.

---

**AWSUI0710W** The user password cannot be changed because an alternate plan was selected for the selected engine.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Restore the plan and then change the user password.

---

**AWSUI0713W** The following external job dependencies do not exist: `external_job_dependencies`.

**Explanation:** See message.

**System action:** Processing continues.

**Operator response:** Make sure that all the specified dependencies are correctly defined before the job stream is run.

---

**AWSUI0714W** The following external job stream dependencies do not exist: `external_job_stream_dependencies`.

**Explanation:** See message.

**System action:** Processing continues.

**Operator response:** Make sure that all the specified dependencies are correctly defined before the job stream is run.

---

**AWSUI0720E** The job stream cannot be saved because either the resource `resource_name` does not exist, or the rights required to use it are not sufficient to use the resource.

**Explanation:** A dependency was specified on a resource that does not exist, or the rights of the specifying user are not sufficient to use the resource. The resource might have been removed from the database after the dependency was added.

**System action:** The requested operation is not completed successfully.

**Operator response:** Remove the resource dependency. Create the resource and recreate the dependency and retry the operation.

---

**AWSUI0721E** The job stream cannot have an external dependency on a job defined in the same job stream.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select a different job stream from the one where an external dependency is being defined and retry the operation.



---

**AWSUI0722E** A positive number of resource units must be specified.

**Explanation:** A negative or null number of units for the resource was specified.

**System action:** The requested operation is not completed successfully.

**Operator response:** Modify the number of units for the specified resource to a positive value less than or equal to the number of units available and retry the operation.

---

**AWSUI0723W** An unrecognized time zone value for the date date was specified. Select a recognized time zone value, or no time zone is set for date date.

**Explanation:** See message.

**System action:** Processing continues.

**Operator response:** Select a recognized time zone value, or leave the field blank and retry the operation.

---

**AWSUI0724W** An unrecognized time zone for the VALUE\_0 was specified. The time zone displayed is that specified for the master domain manager. Select a recognized time zone value or the master domain manager time zone value is used.

**Explanation:** See message.

**System action:** Processing continues.

**Operator response:** Select a recognized time zone value and retry the operation.

---

**AWSUI0725E** In the section\_name section, the To Date is earlier than the From Date. Supply an earlier From Date, or type a later To Date.

**Explanation:** The query does not return any results because the From Date is later than the To Date.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply an earlier From Date, or type a later To Date and retry the query.

---

**AWSUI0726E** In the section\_name section, when a value for the Date field is set, a value for the Time field must also be set.

**Explanation:** The query does not return any results because the date filter is not set correctly.

**System action:** The requested operation is not completed successfully.

**Operator response:** Set values for both Date and Time fields, or do not set values for either Date or Time fields and retry the query.

---

**AWSUI0727E** In the section\_name section, when a value for the Time field is set, a value for the Date field must also be set.

**Explanation:** The query does not return any results because the date filter is not set correctly.

**System action:** The requested operation is not completed successfully.

**Operator response:** Set values both for Time and Date fields, or do not set values for either Date or Time fields and retry the query.

---

**AWSUI0728E** The password for the user Windows\_user cannot be changed.  
Reason: OS\_error\_message

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure that the specified user name, Windows domain and workstation correctly correspond to an existing user and retry the operation.

---

**AWSUI0729E** The object cannot be unlocked.  
Reason: OS\_error\_message

**Explanation:** It is not possible to unlock the object. Some problem has been encountered during this operation.

**System action:** The requested operation is not completed successfully.

**Operator response:** Refer to the reason indicated in the message to resolve the issue and retry the operation.

---

**AWSUI0730W** The value specified for the upper limit of the time interval is lower than the one specified for the lower limit.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change one or both of the limits to give a valid interval and retry the operation.

---

**AWSUI0731E** The value specified for the validity interval end is lower than the one specified for the validity interval start.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change one or both of the limits to give a valid interval and retry the operation.

---

**AWSUI0732E The Start time must be defined for a time dependent job.VALUE\_0**

**Explanation:** When the job is a time dependent job it must have a start time defined.

**System action:** The requested operation is not completed successfully.

**Operator response:** Define the Start time or unset the job as time independent and retry the operation.

---

**AWSUI0733E The name specified for the Run cycle is not valid.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify a valid name for the Run cycle and retry the operation.

---

**AWSUI0734E The Run cycle name is mandatory.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a name for the Run cycle and retry the operation.

---

**AWSUI0735E One or more jobs in the job stream are defined on a different workstation class than that of the job stream.**

**Explanation:** If a job stream is defined in a workstation class, then all of its jobs must be defined either on a workstation, or in the same workstation class.

**System action:** The requested operation is not completed successfully.

**Operator response:** Set the workstation of this job stream to the original value and retry the operation.

---

**AWSUI0736W The value specified for the upper limit of the time interval is equal to the one specified for the lower limit.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change one of the limits to define a valid interval and retry the operation.

---

**AWSUI0737E The Run cycle cannot be saved because no days were selected in the list.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select one or more days in the list in order to specify the Run cycle frequency and retry the operation.

---

**AWSUI0739E The Start date is later than the End date.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Enter an End date that is later than the Start date or leave the End date blank. Retry the operation.

---

**AWSUI0741E The Offset field value is not valid. It must be numeric.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid number of days in the Offset field and retry the operation.

---

**AWSUI0742E The selected workstation must have Other as its operating system.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select another workstation that has Other as its operating system and retry the operation.

---

**AWSUI0743E The prompt ""prompt\_name"" does not exist.**

**Explanation:** A dependency was specified on a prompt that does not exist. The prompt might have been removed from the database after the dependency was added.

**System action:** The requested operation is not completed successfully.

**Operator response:** Remove the prompt dependency. Create the prompt and recreate the dependency and retry the operation.

---

**AWSUI0744E** The job `""job_name""` cannot be submitted. Reason: engine\_error\_message

**Explanation:** The job could not be submitted due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0745E** The Raise event did not complete successfully. Reason: engine\_error\_message

**Explanation:** It is not possible to raise the specified event due to an error in the IBM Workload Scheduler for Applications. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text represents an error code reported by IBM Workload Scheduler for Applications. Resolve the error and retry the operation.

IBM Workload Scheduler for Applications User's Guide for information about the error message.

---

**AWSUI0746E** The Raise event field is mandatory.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid value in the Raise event field and retry the operation.

---

**AWSUI0747E** The Table criteria is in error. Reason: engine\_error\_message

**Explanation:** There is a problem with Table criteria due to an error in the IBM Workload Scheduler for Applications. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text represents an error code reported by IBM Workload Scheduler for Applications. Resolve the error and retry the operation.

IBM Workload Scheduler for Applications User's Guide for information about the error message.

---

**AWSUI0748E** The requested action cannot be performed because it is supported from XBP level 2.0 and IBM Workload Scheduler for Applications, version 8.2.1 - fix pack 1.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Choose another action, or upgrade to a supported level of XBP and retry the operation.

---

**AWSUI0750E** The specified plan cannot be generated. Reason: error\_message

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Fix the problem indicated in the error message and retry the operation.

---

**AWSUI0751E** The newly generated plan cannot be used as an alternate plan. Reason: error\_message

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Fix the problem indicated in the error message and retry the operation.

---

**AWSUI0753W** The job definition `""VALUE_0""` is being moved on the workstation class `""VALUE_1""`, verify that job streams that are using the job definition are defined on the workstation class `""VALUE_0""`. Do you want to continue?

**Explanation:** The selected job definition is used by one or more job streams. Verify that these job streams are defined on the same workstation class

**System action:** If OK is clicked, the job definition is saved. If cancel is clicked the save action is ignored.

**Operator response:** Click OK to submit or click Cancel to cancel the submit action and retry the operation.

---

**AWSUI0754W** The plan cannot be generated because an alternative plan was selected for the current engine.

**Explanation:** If an alternative plan is selected for an engine, neither a trial nor a forecast plan can be generated.

**System action:** The requested operation is not completed successfully.

**Operator response:** Restore the plan before generating a new one.

---

**AWSUI0762E A task with the same name already exists.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change the name of the task. Retry the operation.

---

**AWSUI0766E Test connection to [engine] : failed.**

**Explanation:** The network might be down or the connection credentials might not be correct.

**System action:** The requested operation is not completed successfully.

**Operator response:** Check the engine properties and the credentials specified. Correct any problem you find and retry the operation.

---

**AWSUI0769E The operation cannot be performed on a task shared by another user.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** You can share your own tasks only. Create another task or duplicate the previous task and share it.

---

**AWSUI0770E An internal error has occurred. The duplicate task operation failed.**

**Explanation:** See message.

**System action:** The duplicate operation was not performed. No task was created.

**Operator response:** An internal problem prevents the task from being duplicated. Create the new task manually.

---

**AWSUI0771E The tasks no longer exist. The operation failed on the following tasks:**

**Explanation:** The task has been deleted, renamed, or unshared.

**System action:** The requested operation is not completed successfully.

**Operator response:** Perform a refresh on the task list by reopening the task table.

---

**AWSUI0772E A task with the same name already exists.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify a different task name and retry the operation.

---

**AWSUI0773E The permitted characters are mixed alphanumeric excluding ""()"" , wildcards and ""special\_characters"".**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid value using only the permitted characters and retry the operation.

---

**AWSUI0774E The From priority cannot be greater than the To priority on the panel\_name panel.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a To priority greater than the From priority and retry the operation.

---

**AWSUI0778E There has been an authentication failure: the user name or password is wrong.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Check the user name and password, correct any error, and try again.

---

**AWSUI0779E There has been a communication failure: either the host is not available, or the address or the port (or both) are not correct.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Check that the engine is available (try pinging it). Check the engine connection credentials. Retry the operation.

---

**AWSUI0780E The connection has been refused: the engine is not available.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Check with the IBM Workload Scheduler administrator that the engine is running. When the problem is fixed retry the operation.

---

**AWSUI0782E The operation cannot be performed on the following shared engine (shared engine name follows):**

**Explanation:** The selected engine has been shared by another user.

**System action:** The engine was not modified.

**Operator response:** Create another engine and share it.

---

**AWSUI0783E The following engine no longer exists; it has been deleted or renamed (engine name follows):**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify another engine.

---

**AWSUI0784E The specified action cannot be performed because no item has been selected.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select at least one item from the list or table and retry the operation.

---

**AWSUI0785E The specified action cannot be performed on multiple items.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure only one item is selected in the list or table and retry the operation.

---

**AWSUI0786E The specified action cannot be performed on the selected items.**

**Explanation:** You tried to perform an action on multiple items, but some or all of the selected items do not support the specified action.

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure that all the selected items are compatible with the specified action and retry the operation.

---

**AWSUI0788E number\_of\_non-compatible\_items out of the total\_items items you have selected are not compatible with the action of type ""action\_type"":**

**Explanation:** You tried to perform an action on multiple items, but some of them do not support that action.

**System action:** The requested operation is not completed successfully.

**Operator response:** Deselect the items not compatible with the action and retry the operation.

---

**AWSUI0790E The operation could not be completed because an error has occurred while accessing the Symphony file.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Check the following:

- That the Symphony file has been generated
- That the Symphony file has the default name and location
- That the Symphony file is not locked by another application
- That the user running the console has the rights to open the Symphony file

Solve any problems you find and retry the operation.

---

**AWSUI0791E The specified action cannot be completed because the following error occurred: error\_message**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Use the error message to determine what the problem is. Fix the problem and retry the operation.

---

**AWSUI0792E You are not the owner of the selected items. You are not authorized to share or unshare items that belong to another user.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Request the owner of the items to share or unshare them.

---

**AWSUI0793E** You have requested an operation that is allowed for distributed engines only. z/OS engines work only with the current plan.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** To perform the operation, use a distributed engine and retry the operation.

---

**AWSUI0794E** The user ID specified in the connection profile of the engine in use does not have the necessary permissions in the Security file to perform the requested action on the selected plan object.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Ask the IBM Workload Scheduler administrator to grant the user the appropriate permissions to perform the required action on the selected plan object. Retry the operation.

---

**AWSUI0795E** The connection to the engine has failed.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Ensure that the IBM Workload Scheduler engine is available in the network (try pinging it) and is up and running. Retry the operation.

---

**AWSUI0796E** The specified action cannot be performed. Reason: engine\_error\_message

**Explanation:** The action could not be performed due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0797E** The operation cannot be run on the following objects of which you are not the owner:

**Explanation:** See message.

**System action:** The requested operation is not completed successfully for the items not owned by the user.

**Operator response:** Ask the owner of the items to share or unshare them and retry the operation.

---

**AWSUI0798E** The operation cannot be performed because the selected engine is a fault-tolerant-agent, which does not support the operation. Select another engine.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select another engine, and retry the action.

---

**AWSUI0801E** The engine does not support reporting.

**Explanation:** You attempted to test the database connection or to run a report task to an engine that does not support the reporting.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change to an engine that supports reporting.

---

**AWSUI0802E** You attempted to create the task without specifying either By day or By hour (or both). You must select at least one.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select one or both of the indicated options. Retry the operation.

---

**AWSUI0803W** Test connection to ""engine\_name"": engine successful, database failed.

**Explanation:** You have tested the connection to the indicated engine. The engine connection is working correctly but the database could not be accessed.

**System action:** The requested operation is not completed successfully.

**Operator response:** Ask the IBM Workload Scheduler administrator to resolve the problem with the access to

the database for the indicated engine. Retry the operation.

---

**AWSUI0804E** You tried to perform an action on multiple items, but the action has failed on some of them (a list of items for which the action failed follows):

**Explanation:** See message.

**System action:** The requested operation is not completed successfully on the indicated items.

**Operator response:** Make sure only one item is selected in the list or table and retry the operation.

---

**AWSUI0807E** Reporting is not supported on fault-tolerant agents.

**Explanation:** You tried to enable reporting or to run a report on an engine that is a fault-tolerant agent.

**System action:** The requested operation is not completed successfully.

**Operator response:** Clear the Enable Reporting check box in the Database section of the Scheduler Connection panel. Retry the operation.

---

**AWSUI0808E** The specified action cannot be performed because the active plan is not the current plan.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Set the current plan to be the default plan. Retry the operation.

---

**AWSUI0809E** Missing or incomplete Database User ID and Password. If you selected to enable reporting, you must also specify them to enable you to connect to the database.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Complete the Engine Connection properties panel with the Database User ID and Password. Retry the operation.

---

**AWSUI0810E** You are not authorized to delete items that belong to another user.

**Explanation:** The selected item has been shared by another user.

**System action:** The requested operation is not completed successfully.

**Operator response:** Choose an object you own to delete.

---

**AWSUI0811E** The user specified in the engine configuration is not authorized to perform the selected operation. Specify another authorized user or ask the IBM Workload Scheduler administrator to grant the user the rights to perform the selected operation.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify another authorized user or ask the IBM Workload Scheduler administrator to grant the user specified in the engine configuration the rights to perform the selected operation.

---

**AWSUI0818E** Master domain manager not found.

**Explanation:** You have tried to change a workstation to become the master domain manager. As there can only be one master domain manager at any given time, the program must first change the definition of the existing master domain manager to remove the *manager* attribute. However it could not find the existing master domain manager definition. Perhaps someone else has performed the same action at the same time.

**System action:** The requested operation is not completed successfully.

**Operator response:** Check the workstation definitions for the master domain and determine which workstation is the manager. Determine why the problem occurred and whether you still need to change the workstation to become the master domain manager. If so, retry the operation.

---

**AWSUI0819W** The workstation *workstation\_name* is already the master domain manager.

**Explanation:** You have tried to set this workstation as the master domain manager, but it already is.

**System action:** The requested operation is not completed successfully.

**Operator response:** None.

---

**AWSUI0820W** The workstation *workstation\_name* is already set as event processor.

**Explanation:** You have tried to set this workstation as the event processor, but it already is.

**System action:** The requested operation is not completed successfully.

**Operator response:** None.

---

**AWSUI0822E** The specified value must not contain any of the following characters:  
list\_of\_non\_valid\_characters.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Remove the non-valid characters from the value. Retry the operation.

---

**AWSUI0823E** The value specified must be alphanumeric and may not include spaces.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Remove non-alphanumeric characters and spaces. Retry the operation.

---

**AWSUI0824E** An error was found while verifying the SAP task. Either the task information or the command string (if supplied) contain an error.

**Explanation:** See message.

**System action:** The SAP task is not submitted.

**Operator response:** Verify the task information is correct. If a command string was supplied, verify also that it is correct. Retry the operation.

---

**AWSUI0825E** Unable to validate the r3batch workstation either because it is not in the plan or because the connection with the r3batch system failed.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Check whether the r3batch workstation is in the plan. If it is not, add it. If the workstation is in the plan check that the workstation is up and running and that the R/3 system is up and running. Correct any errors and retry the operation.

---

**AWSUI0826W** To create trial and forecast plans, you need to be the owner of a an engine connection. Currently, there are no connections owned by you.

**Explanation:** See message.

**System action:** The plan is not created.

**Operator response:** Create an engine connection. Retry the operation.

---



---

**AWSUI0829W** The event processor on workstation ""workstation\_name"" is already up and running.

**Explanation:** You have tried to start the event processor but it is already up and running.

**System action:** Nothing. The system continues.

**Operator response:** None.

---

**AWSUI0830W** The event processor on workstation ""workstation\_name"" is already stopped.

**Explanation:** You have tried to stop the event processor but it is already stopped.

**System action:** Nothing. The system continues.

**Operator response:** None.

---

**AWSUI0831E** The plan ""plan\_name"" does not exist.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Verify that the plan name is correct in the report task. Correct the error and retry the operation.

---

**AWSUI0832E** The Symphony file selected is not present or is corrupted. Contact the IBM Workload Scheduler administrator.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Ask the IBM Workload Scheduler administrator to run the **Jnextplan** command on the IBM Workload Scheduler engine, or to determine why the file is corrupt. Retry the operation.

---

**AWSUI0833E** The operation could not be completed. There has been a communication failure. The internal message is: error\_message

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Use the information in the quoted error message to diagnose and correct the problem. Retry the operation.

---



---

**AWSUI0834E** There is more than one job stream instance with the given name. You must refer to a single instance by specifying either the job stream ID or the scheduled start time.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select a single job stream instance by specifying either the job stream ID or the scheduled start time. Retry the operation.

---

**AWSUI0835E** The start must be less than the end when defining a period to identify the Symphony data from which you wish to extract a plan.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change either the start date and time or the end date and time (or both) to define a period to identify the Symphony data from which you wish to extract a plan. Retry the operation.

---

**AWSUI0836E** The Name field is mandatory.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid value in the Name field and all other mandatory fields and retry the operation.

---

**AWSUI0837E** The value `""field_value""` is not valid. The value must be an integer between `minimum_value` and `maximum_value`.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a valid value within the indicated range. Retry the operation.

---

**AWSUI0838E** The values for Target server and Server group are mutually exclusive. Only one of the fields must contain a value.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Supply a value for either the Target server or the Server group, but not both. Retry the operation.

---

**AWSUI0839W** You have changed the job priority or the start time, or both. However, when rerunning a job, if you change the job priority or the start time, you must also select a job definition. The job will not be rerun.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** To rerun the job with a changed job priority or start time, you must select a job definition. Otherwise, reset the job priority or the start time, or both, to the original values and rerun the job.

---

**AWSUI0843E** Missing `""action""` parameter.

**Explanation:** You have tried to launch a IBM Workload Scheduler without specifying any action in the URL.

**System action:** The IBM Workload Scheduler has not been launched.

**Operator response:** Launch the IBM Workload Scheduler specifying an action.

---

**AWSUI0844E** Some parameters are invalid (a list of the invalid parameters follows):

**Explanation:** You have tried to launch a IBM Workload Scheduler with invalid parameters.

**System action:** The IBM Workload Scheduler has not been not launched.

**Operator response:** Check the documentation to ensure that you have correctly typed the parameters.

---

**AWSUI0845E** The port value is not valid because it is not a numeric value.

**Explanation:** You have tried to launch a IBM Workload Scheduler with an invalid port value.

**System action:** The IBM Workload Scheduler has not been launched.

**Operator response:** Launch the IBM Workload Scheduler specifying a numeric port value.

---

**AWSUI0846E** Unknown status (a list of the invalid status follows): action.

**Explanation:** You have tried to launch a IBM Workload Scheduler with an invalid status value.

**System action:** The IBM Workload Scheduler has not been launched.

**Operator response:** Launch the IBM Workload Scheduler specifying a valid status.

---

**AWSUI0847E** The value `""field_value""` is not valid. Valid values are `""min""` or `""all""`.

**Explanation:** You have tried to launch a IBM Workload Scheduler with an invalid column parameter.

**System action:** The IBM Workload Scheduler has not been launched.

**Operator response:** Launch the IBM Workload Scheduler specifying a valid value for the column parameter, valid values are `""min""` or `""all""`.

---

**AWSUI0875E** The operation requested is not applicable on the selected tasks.

**Explanation:** You have tried to launch an operation not applicable on the selected tasks.

**System action:** The operation has not been launched.

**Operator response:** Launch the operation on a valid task.

---

**AWSUI0876E** The engine does not support the Event Management.

**Explanation:** You attempted to test the engine connection with or to run an operation on an engine that does not support the Event Management.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change to an engine that supports Event Management.

---

**AWSUI0877E** The engine does not support the Workload Service Assurance feature.

**Explanation:** You attempted to test the engine connection with or to run an operation on an engine that does not support the Workload Service Assurance feature.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change to an engine that supports Workload Service Assurance.

---

**AWSUI0883E** Refresh failed.The error is: `error_message`Old data is displayed.

**Explanation:** See message.

**System action:** The same data that was available before the refresh request is displayed.

**Operator response:** Refer to the mentioned error message to diagnose and correct the problem. Retry the operation.

---



---

**AWSUI0886E** No plans were found satisfying the filter criteria.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Verify that there are plans in the specified time range. Correct the error and retry the operation.

---

**AWSUI0887W** The dependency you added is currently being processed. When the process completes, the dependency is displayed in the related table. To avoid deleting this dependency, wait until the process completes before you add another dependency.

**Explanation:** Your request was sent to the server for processing.

**System action:** The Dynamic Workload Console is waiting for the server to process the request.

**Operator response:** None

---

**AWSUI0888W** The version of the engine you selected does not support variable tables. The variable table value will be ignored.

**Explanation:** Variable Tables are supported from version 8.5. If you selected an engine of an older version, the specified variable table value is ignored.

**System action:** Processing continues, ignoring the `""variable table""` field.

**Operator response:** No action is required. To avoid this warning message in the future, do not specify a value in the `""variable table""` field for engine versions prior to version 8.5.

---

**AWSUI0893E** Check date range. `""From""` date must be equal or lower than `""To""` date.

**Explanation:**

**System action:** The requested operation is not completed successfully.

**Operator response:** Contact IBM Software Support for assistance.

---

**AWSUI0894E** Check priority range. `""From""` priority must be equal or lower than `""To""` priority.

**Explanation:**

**System action:** The requested operation is not completed successfully.

---

**Operator response:** Contact IBM Software Support for assistance.

---

**AWSUI0896W The automatic engine creation was not completed due an internal error.**

**Explanation:** The product have detected a TWS installation inside the same TWA instance, but was unable to create automatically the engine connection into the console due to an internal error.

**System action:** The requested operation is not completed successfully.

**Operator response:** Contact IBM Software Support for assistance.

---

**AWSUI0898E The regular expression specified is not valid or is not supported.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify a valid regular expression. Check on the documentation for the supported regular expressions.

---

**AWSUI0899E The interval specified is not valid.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify a valid interval.

---

**AWSUI0900E The interval specified is already covered or overlapping.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify a valid interval.

---

**AWSUI0901E The operation could not be completed.Reason: error\_message**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Use the information in the quoted error message to diagnose and correct the problem. Retry the operation.

---

**AWSUI0902E The version of the r3batch access method installed on the workstation workstation does not support the Process Chain details function.**

**Explanation:** See text.

**System action:** The operation cannot be performed.

**Operator response:** Install the IBM Workload Scheduler for Applications version 8.4 Fix Pack 1.

---

**AWSUI0903W Cannot perform the requested action because it is inconsistent with the status of the selected workstation.**

**Explanation:** See text.

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure that status of the selected workstation is compatible with the specified action and retry the operation.

---

**AWSUI0904W The workstation type ""Workload Broker"" is not supported by the engine version you selected.**

**Explanation:** The workstation type ""Workload Broker"" is supported starting from version 8.5. If you selected an engine with a previous version, the operation is interrupted.

**System action:** Processing is interrupted.

**Operator response:** Specify a different workstation type if the selected engine version is prior to version 8.5.

---

**AWSUI0905E The engine does not support the Conditional logic feature.**

**Explanation:** You attempted to test the engine connection with or to run an operation on an engine that does not support the Conditional logic feature.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change to an engine that supports Conditional logic.

---

**AWSUI0906W Are you sure you want to share your engine credentials?\nIf shared, all user groups authorized to share this engine connection will use them to work with it.**

**Explanation:** For security and auditability reasons, when an engine connection is shared to other users, the associated engine credentials are not shared. This message is presented when the default settings are overridden, for you to confirm the choice.

**System action:** If operator answers `""Yes""` the engine credentials will be shared along with the other engine properties.

**Operator response:** Answer `""Yes""` to allow sharing of engine credentials, or `""No""` to go back. This choice can be changed at any time by editing the engine properties.

---

**AWSUI0907E The connector for z/OS does not support the Conditional logic feature.**

**Explanation:** You attempted to run an operation using an old version of the connector for z/OS that does not support the Conditional logic feature.

**System action:** The requested operation is not completed successfully.

**Operator response:** You should upgrade your connector for z/OS to have all the new features available.

---

**AWSUI0908W Conditional predecessors and successors will not be displayed because your version of the z/OS connector does not support the conditional logic feature.**

**Explanation:** You attempted to run an operation using an old version of the connector for z/OS that does not support the Conditional logic feature. You will not be able to display all the information

**System action:** The requested operation is not completed successfully.

**Operator response:** Upgrade your Connector for z/OS to Version 8.5 or later to use the Conditional Logic Feature.

---

**AWSUI0913W You have chosen to share your connection credentials, but you have not specified the user and password values.**

**Explanation:** User name and password are required to perform this operation.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify valid user and password values.

---

**AWSUI0914E The selected engine does not support the Plan View feature.**

**Explanation:** You attempted run a plan view on an engine that does not support it.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change to an engine that supports plan view.

---

**AWSUI0915E Show Plan View tasks do not support the `""View As Report""` option. Use the `""Run""` option, or click on the task name.**

**Explanation:** You have tried to launch an operation not applicable on the selected tasks.

**System action:** The operation has not been launched.

**Operator response:** Launch the operation on a valid task.

---

**AWSUI0916E The engine does not support the Virtual workstation creation feature.**

**Explanation:** You attempted to test the engine connection with or to run an operation on an engine that does not support the Virtual workstation creation feature.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change to an engine that supports Virtual workstation creation.

---

**AWSUI0917E The connector for z/OS does not support the Virtual workstation creation feature.**

**Explanation:** You attempted to run an operation using an old version of the connector for z/OS that does not support the Virtual workstation creation feature.

**System action:** The requested operation is not completed successfully.

**Operator response:** You should upgrade your connector for z/OS to have all the new features available.

---

**AWSUI0918E A task with name `""task_name""` does not exist.**

**Explanation:** The task you tried to run does not exist or has been deleted.

**System action:** The requested operation is not completed successfully.

**Operator response:** Replace this bookmark with a valid one that links an existing task.

---

**AWSUI0919E Unable to retrieve job log for the specified job.**

**Explanation:** The job with given id does not exist.

**System action:** The requested operation is not completed successfully.

**Operator response:** Try and perform the action with a different id.

---

**AWSUI0920E Invalid url specified for object documentation.**

**Explanation:** The specified object documentation url is invalid.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change the documentation url and specify a valid url in the TdwcGlobalSettings.xml file.

---

**AWSUI0921E Unable to retrieve object details. You might have insufficient permission or the object might have been deleted.**

**Explanation:**

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure you have sufficient permission and that the object was not deleted.

---

**AWSUI0922E This action could not be run. Reason: View as Report supports only one ""Monitor task on Multiple Engine"" at a time.**

**Explanation:**

**System action:** The requested operation is not completed successfully.

**Operator response:** Make sure you selected only one ""Monitor task on Multiple Engines"" task before running View as Report action.

---

**AWSUI0923E Uploaded file not valid: reason**

**Explanation:**

**System action:** The requested operation is not completed successfully.

**Operator response:** The file you are trying to upload it is not valid. Check file type and file size.

---

**AWSUI0924E Preferences import operation failed: reason**

**Explanation:**

**System action:** The requested operation is not completed successfully.

**Operator response:** The file you are trying to import as preferences it is not valid. Check it is a correct XML file.

---

**AWSUI0928E Database creation failed. See logs for further details.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Database was not successfully initialized. Be sure database is reachable, and user has enough permission to drop and create tables.

---

**AWSUI0930E Test connection fail. Reason: reason**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** It was not possible to connect to database. Check database connection parameters, if correct, check if the RDBMS is reachable from the system in which the TDWC is installed.

---

**AWSUI0932E Could not save properties.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---

**AWSUI0936E It was not possible to access to preferences repository. See logs for further details.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** It was not possible to connect to database. Check database connection parameters, if correct, check if the RDBMS is reachable from the system in which the TDWC is installed.

---

**AWSUI0937E Database has not been initialized. Run an import with recreate option or initialize it from the Manage settings portlet**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** It was not possible to use the database. The database must be initialized from the Manage settings portlet either by an import with recreate option, or in Configure settings repository section.

---

---

**AWSUI0939E** The specified action cannot be performed on more than number items

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Select less items from the list or table and retry the operation.

---

**AWSUI0940E** The requested action cannot be performed because it is supported from XBP level 3.0 and IBM Workload Scheduler for Applications, version 8.6.0.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Choose another action, or upgrade to a supported level of XBP and retry the operation.

---

**AWSUI0941E** The value for the Application return code is not compatible with the value of the Application log content field

**Explanation:** The Application return code cannot be set if Application log is blank or disabled

**System action:** The requested operation is not completed successfully.

**Operator response:** Change the value for Application return code or Application log and retry the operation.

---

**AWSUI0943E** The engine does not support the User Fields feature.

**Explanation:** You attempted to test the engine connection with or to run an operation on an engine that does not support the User Fields feature.

**System action:** The requested operation is not completed successfully.

**Operator response:** Change to an engine that supports User Fields.

---

**AWSUI0945E** Database update failed. See logs for further details.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Database was not successfully updated. Be sure database is reachable, and user has enough permission to create tables.

---

**AWSUI0947E** The R3 Standard Job can not be saved because no steps have been defined.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Define at least one step inside the R3 Standard Job you want to create.

---

**AWSUI0948E** The selected engine does not support the requested action.

**Explanation:** The action you are trying to perform is not supported by the level of the selected engine.

**System action:** The requested action is not performed.

**Operator response:** Select a different engine that supports the action being requested.

---

**AWSUI0949E** The conditions cannot be defined on not centralized operation.

**Explanation:** The action you are trying to perform is not able.

**System action:** The requested action is not performed.

**Operator response:**

---

**AWSUI0952E** Cannot find the specified object.

**Explanation:** The system is not able to find the specified object.

**System action:** The requested action is not performed.

**Operator response:**

---

**AWSUI0953E** The operation cannot be completed because the settings repository is in maintenance mode.

**Explanation:** The system is not complete the operation, because the system is in maintenance mode.

**System action:** The requested action is not performed.

**Operator response:**

---

**AWSUI0954E** A file dependency cannot be defined on a workstation of type remote engine or broker, or on type agent, pool, dynamic pool if you have an engine version earlier than 9.2.

**Explanation:** The system is not complete the operation, because the system is in maintenance mode.

**System action:** The requested action is not performed.

**Operator response:**

---

---

**AWSUI0955E** No engine connection.

**Explanation:** The system is not complete the operation, because the system is in maintenance mode.

**System action:** The requested action is not performed.

**Operator response:**

---

**AWSUI0956E** The query cannot be run because of the following errors:

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---

**AWSUI0957E** The query cannot be saved because of the following errors:

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---

**AWSUI0958E** Priority is outside the range from\_value through to\_value

**Explanation:** The selected prompt could not be replied to due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI0959W** The following filter is not supported by the selected IBM Workload Scheduler engine and is ignored: filterName

**Explanation:** One or more filters are not supported with the current IBM Workload Scheduler engine version. The unsupported filters has been ignored.

**System action:** The query has been completed, but a specified filter has been ignored.

**Operator response:** Remove the indicated filter from the task.

---



---

**AWSUI0962W** The database cannot be upgraded because the current node is in maintenance mode. The upgrade process will be performed on the last node in the cluster.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0963E** It was not possible to update the database. This action requires administrative authority for the database instance. Provide the credentials of a user with this level of authority from the Manage Settings portlet.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0964E** The permitted characters for File Name are mixed alphanumeric, wildcards and -\_ \ \ / , ; , , , @ , # , % , ( , )

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0965E** The workstation name is not valid. The initial character must be a letter or a wildcard, while subsequent characters can be mixed alphanumeric including wildcards and -\_

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0966E** File length is out of range. Maximum length is 148.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0967E** Workstation length is out of range. Maximum length is 16.

**Explanation:**

**System action:**

**Operator response:**

---

---

**AWSUI0968E** The Resource name is not valid.The initial character must be a letter or a wildcard, while subsequent characters can be mixed alphanumeric including wildcards and -,\_

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0969E** Resource length is out of range. Maximum length is 8.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0970E** The groupId name is not valid. The initial character must be a letter, a wildcard, or a national character,subsequent characters can be mixed alphanumeric including wildcards and national characters.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0971E** Resource name length is out of range. Maximum length is 44.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0972E** GroupId length is out of range. Maximum length is 16.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0973E** The domain name is not valid.The initial character must be a letter or a wildcard, while subsequent characters can be mixed alphanumeric including wildcards and -,\_

**Explanation:**

**System action:**

**Operator response:**

---



---

**AWSUI0974E** Domain length is out of range. Maximum length is 16.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0975E** The prompt name is not valid.The initial character must be a letter or a wildcard, while subsequent characters can be mixed alphanumeric including wildcards and -,\_

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0976E** Prompt length is out of range. Maximum length is 8.

**Explanation:**

**System action:**

**Operator response:**

---

**AWSUI0977W** The filter specified cannot be applied to a task with this number of results. Either modify the filter criteria for the original task to narrow the results and then retry your filter, or refine the filter specified by selecting a column which does not involve a date or time.

**Explanation:** The quick filter feature is limited by default on date and time fields

**System action:**

**Operator response:**

---

**AWSUI0978W** The task was deleted successfully.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---

**AWSUI0979W** The task was duplicated successfully.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---



---

**AWSUI0980W Error in duplicating task.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---

**AWSUI0981W Task has been overwritten successfully.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---

**AWSUI0987E The Update Agent action cannot be performed on the following workstation(s):\n**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:**

---

**AWSUI2000E A connection error has occurred. There has been an SQL failure when running the report.Details are logged in the trace file.**

**Explanation:** There is a connection problem with the database. Possible errors are:

- The database is down
- The database password provided when the engine was created is wrong or has been changed.

**System action:** The requested operation is not completed successfully.

**Operator response:** Check the error log and trace files for the possible cause of the problem. Check that the database is up and that the connection credentials are correct. Correct the problem and retry the operation.

---

**AWSUI2005E A connection error has occurred. There has been an SQL failure when running the report.Details are shown below:Database user ID: database\_user\_IDDatabase JDBC url: database\_JDBC\_urlDatabase internal message: database\_internal\_message.**

**Explanation:** The database might not be available, the parameters specified for the database configuration might not be valid, or an error occurred during data transmission.

**System action:** The requested operation is not completed successfully.

**Operator response:** Ask the database administrator to do the following:

- Check that the computer where the database is running is available in the network by pinging it
- Check that the database is up and running
- Check that the database connection credentials are correct
- Check that the database configuration is correct

Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**AWSUI2006E One or more errors occurred during the running of the report. Details are shown below:Database user ID: database\_user\_IDDatabase JDBC url: database\_JDBC\_urlErrors found:errors**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Use the listed errors to determine what problems have occurred, fix them, and retry the operation.

---

**AWSUI2007E The following IBM Workload Scheduler engine error occurred during the running of the report:engine\_error\_message**

**Explanation:** The report could not be produced due to an error that occurred in the IBM Workload Scheduler engine. The error code is specified in the message text.

**System action:** The requested operation is not completed successfully.

**Operator response:** The reason displayed in the message text is the ID of an error reported by the IBM Workload Scheduler engine. Resolve the error and retry the operation.

---

**AWSUI2008E The user specified in the engine configuration is not authorized to perform the selected operation. Modify the engine configuration to specify an authorized user or ask the IBM Workload Scheduler administrator to grant the specified user the rights to perform the selected operation.**

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Modify the engine configuration to specify an authorized user or ask the IBM Workload Scheduler administrator to grant the specified user the rights to perform the selected operation.

---

**AWSUI2009E** An error occurred during the running of the report. See log files for details.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Check the error log and trace files for the possible cause of the problem. Correct the problem and retry the operation.

---

**AWSUI2010W** A partial list of results is displayed. The maximum number of results to display is set by the administrator.

**Explanation:** See message.

**System action:** The requested operation is not completed successfully.

**Operator response:** Specify a different filter to reduce the number of items returned by the query.

---

**AWSUI3040E** The input value exceeds the maximum length of 4 characters.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a name that is not more than 4 characters.

---

**AWSUI3052E** The input value exceeds the permitted range of 30 to 7200.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a value between 30 and 7200, inclusive.

---

**AWSUI3053E** The system cannot retrieve any detail for the pc\_name process chain. For details, see the trace file.

**Explanation:** The problem can be due to possible communication problems with IBM Workload Scheduler engine or with SAP. Alternatively, the Dynamic Workload Console may not be able to process the output supplied by R3Batch process because not available or corrupted.

See message.

**System action:** No information about the selected process chain is retrieved.

The requested action was not completed successfully.

**Operator response:** Ensure there is no connection problem with the engine and with SAP. Ensure SAP

system is up and running. Check the trace.log file for more details about the error.

---

**AWSUI3054E** The system cannot retrieve any detail for the pc\_name process chain before the job starts.

**Explanation:** Process chain details cannot be retrieved until job starts running.

**System action:** The requested action was not completed successfully.

**Operator response:** Click Refresh to update the view until the job start time is displayed. Then click the link to view the process chain details.

---

**AWSUI3055E** The objectType cannot be actionType. Reason: reason

**Explanation:** The objectType cannot be created or update or delete or read in the DB.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3057E** Specify an ""Access Method"" and an ""Host"" workstation name for the Extended Agent

**Explanation:** An Access Method and a Host must be specified for the Extended Agent.

**System action:** The workstation is not created.

**Operator response:** Specify an Access Method and an Host workstation name for the Extended Agent.

---

**AWSUI3058E** Specify a ""Domain"" for the workstation

**Explanation:** A Domain must be specified for the workstation.

**System action:** The workstation is not created.

**Operator response:** Specify a Domain for the workstation.

---

**AWSUI3059E** The object\_type name is not valid. The initial character must be a letter, while subsequent characters can be alphanumeric including dashes (-) and underscores (\_).

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a name that conforms to the indicated naming rules.

---

**AWSUI3060E** The object\_type length is not valid.  
The maximum allowed length is  
max\_length

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a length less or equal the maximum allowed length.

---

**AWSUI3069E** The following workstation cannot be loaded because it was deleted from the DataBase: object.

**Explanation:** The workstation has been deleted from the DataBase.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3070E** The following domain cannot be loaded because it was deleted from the DataBase: object.

**Explanation:** The domain has been deleted from the DataBase.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3071E** The following workstation cannot be updated because it was deleted from the DataBase: object.

**Explanation:** The workstation has been deleted from the DataBase.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3072E** The following domain cannot be updated because it was deleted from the DataBase: object.

**Explanation:** The domain has been deleted from the DataBase.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---



---

**AWSUI3074E** The following action cannot be performed on workstation object:  
action.\nReason: reason

**Explanation:** The workstation cannot be created or update or delete or read or unlock in the DB.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3075E** The following action cannot be performed on domain object:  
action.\nReason: reason

**Explanation:** The domain cannot be created or update or delete or read or unlock in the DB.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3077E** The specified variable table cannot be found. Try a different name.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply the correct name for the variable table. Retry the operation.

---

**AWSUI3086E** The following job stream cannot be loaded because it was deleted from the DataBase: object.

**Explanation:** The job stream has been deleted from the DataBase.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3087E** The following job stream cannot be updated because it was deleted from the DataBase: object.

**Explanation:** The job stream has been deleted from the DataBase.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

---

**AWSUI3088E** The following action cannot be performed on job stream object: action.\nReason: reason

**Explanation:** The job stream cannot be created or update or delete or read or unlock in the DB.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3089E** The following job definition cannot be loaded because it was deleted from the DataBase: object.

**Explanation:** The job definition has been deleted from the DataBase.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3090E** The following job definition cannot be updated because it was deleted from the DataBase: object.

**Explanation:** The job definition has been deleted from the DataBase.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3091E** The following action cannot be performed on job definition object: action.\nReason: reason

**Explanation:** The job definition cannot be created or update or delete or read or unlock in the DB.

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3092E** Unable to retrieve Master Domain.

**Explanation:** The master domain cannot be retrieved.

**System action:** The requested action was not completed successfully.

**Operator response:** Verify that the engine connection is working and that the operator is authorized to retrieve this information. Retry the operation.

---



---

**AWSUI3093E** The combined length of fields field\_name and field\_name is too long. The maximum sum of the two field lengths is max\_length

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a combined length less or equal the maximum allowed length.

---

**AWSUI3094E** The following action cannot be performed on job definition(s) action :\n reason

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:**

---

**AWSUI3095E** The following action cannot be performed on job stream(s) action :\n reason

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:**

---

**AWSUI3096E** The action action cannot be performed on workstation(s):\n reason

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:**

---

**AWSUI3097E** The following action cannot be performed on domain(s) action :\n reason

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:**

---

**AWSUI3098E** You must define at least one condition dependency.

**Explanation:** You are saving a condition without defining any condition dependencies

**System action:** The requested action was not completed successfully.

---

**Operator response:** Add a condition dependency or press Cancel

---

**AWSUI3100E Incorrect range specification.**

**Explanation:** The first value in the range must be lower than the second value.

**System action:** The requested action was not completed successfully.

**Operator response:** Specify a correct range or press Cancel.

---

**AWSUI3101E The selected operator and status are incompatible.**

**Explanation:** You cannot specify the ""Not equal to"" operator with an intermediate status, such as ""Started"".

**System action:** The requested action was not completed successfully.

**Operator response:** Change either the operator or status values to form a valid combination.

---

**AWSUI3104E The procedure step name is mandatory if step name is specified.**

**Explanation:** The procedure step name becomes mandatory if a step name is inserted.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a name for the procedure step name or remove the step name. Retry the operation.

---

**AWSUI3105E The start time supplied for Earliest Start is later the the end time. Specify a later end time.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Specify an end time that is later than the start time. Retry the operation.

---

**AWSUI3106E The entered value is not valid. It must be an alphanumeric string, including wildcards and permitted\_special\_characters**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Enter a valid value: for distributed engines: alphanumeric; for z/OS engine: numeric (0-255); for mixed engines: the field must be left blank .

---

**AWSUI3107E You must select at least one engine.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** To define a valid task at least one engine must be selected.

---

**AWSUI3108E The Workload broker field is required.**

**Explanation:** Specify a Workload broker before selecting the agents.

**System action:** The operation is not performed.

**Operator response:** Specify the Workload broker from which you want to select agents. Click Add to view all the available agents and select one or more agents.

---

**AWSUI3110E The following action cannot be performed on job(s) object: action.**

**Explanation:** Kill and Job Log actions are not permitted on a Shadow Job

**System action:** The requested action was not completed successfully.

**Operator response:** Contact IBM Customer Support for assistance.

---

**AWSUI3111E The required action cannot be performed on workstation object.\nReason: The name of the dynamic pool must be specified.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Enter the name of the dynamic pool meeting the resource requirements associated to this workstation.

---

**AWSUI3112E The required action cannot be performed on workstation object.\nReason: The name of the pool of dynamic agents must be specified.**

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Enter the name of the pool of dynamic agents associated to this workstation.

---

**AWSUI3113E** Cannot retrieve job history for the selected job.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Enable the reporting feature in the database configuration for the selected job. Retry the operation.

---

**AWSUI3117E** The requested action cannot be performed on the selected object because the object type is not managed by the engine connection that you are using.

**Explanation:** The engine connection version does not support this object type.

**System action:** The requested action was not completed successfully.

**Operator response:** Use a later version engine connection that supports the object type

---

**AWSUI3121E** The logical resource cannot be added because some required information is missing. Either the name or type of the logical resource must be specified.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** See message.

---

**AWSUI3122E** The requested number of pages is outside the available range of minimum\_value - maximum\_value.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Supply a value within the accepted range. Retry the operation.

---

**AWSUI3124E** The value for Sap Process ID is not valid. It must be an integer.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** Enter an integer.

---

**AWSUI3125E** Invalid value provided as input parameter. You must specify a single value to run the requested operation. Ranges of values are not supported.

**Explanation:** See message.

**System action:** None

**Operator response:** Enter a single value instead of a range of values and try the operation again.

---

**AWSUI3126W** The task was run against the Current plan, even if one ore more engines was configured to run tasks on a different plan.

**Explanation:** Multiple engine tasks can be run against Current plan only

**System action:** None

**Operator response:**

---

**AWSUI3130E** The maximum number of workstations to be updated simultaneously is max\_number. Select a lower number of workstations.

**Explanation:** The update can be performed on a predefined number of workstations at a time.

**System action:** The operation is not performed.

**Operator response:** To update more workstations, browse to the TdwcGlobalSettings.xml file and specify the number of workstations in the updateWorkstationMaxNumber property.

---

**AWSUI3131E** The resolution criteria selected is not supported for the specified predecessor.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** See message.

---

**AWSUI3132E** The dependency cannot be deleted because it is defined within a joined dependency that has already been satisfied.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** See message.

---

---

**AWSUI3133E** The specified scheduled time scheduled\_time on the master domain manager is later than the end time of the production plan end\_plan\_time on the master domain manager.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** See message.

---

**AWSUI3134E** The requested action cannot be performed because the plan is not available. Contact the system administrator.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** See message.

---

**AWSUI3135E** Unsupported dependency from or to a job stream on Z/OS engines.

**Explanation:** See message.

**System action:** The requested action was not completed successfully.

**Operator response:** See message.

---

**AWSUI4100E** The operation could not be completed because your session has expired. Log in to the console and then try again.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4101E** The operation could not be completed because an internal error occurred. The internal error is: error\_message

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Enable the product traces (see the Troubleshooting Guide for details) and re-run the operation. Contact IBM Software Support for assistance.

---

**AWSUI4102E** Unable to delete the selected processes.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4103E** Unable to update the selected processes.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4104E** Unable to save the processes.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4105E** Unable to add the Process Library.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4106E** Unable to edit the Process Library.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4107E** Unable to save the Process Library.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4108E** Unable to delete the Process Library.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4109E** The user is not authorized to access the current tenant.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4110E** It was not possible to reach the server, maybe the authentication has expired. Try to reload the page to solve the issue.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4111E** The Start date for the trigger is required.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4112E** At least one week day must be selected.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4113E** At least one date must be selected.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4114E** The Start date for the trigger is now required.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4115E** The Start date for the trigger is required.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4116E** Number out of range in Run every selected number of weeks. Range is from 1 to 8.

**Explanation:** See message text.

---

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4117E** At least one week day must be selected.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4118E** Number out of range in Run every selected number of months. Range is from 1 to 12.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4119E** At least one date must be selected.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4120E** Number out of range in Run every selected number of days. Range is from 1 to 31.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4121E** Variable key must not be empty.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4122E** Variable key already in use.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---



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**AWSUI4123E** Variable key must not contain spaces.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4124E** Validation failed: max characters option not respected in default value.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4125E** Validation failed: min characters option not respected in default value.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4126E** Validation failed: default value is null.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4127E** Validation failed: min characters option must be greater than 0 when text not null option is set to true.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4128E** Validation failed: default value contains spaces.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4129E** Validation failed: min characters value greater than max characters value.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4130E** Validation failed: max value option not respected in default value.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4131E** Validation failed: min value option not respected in default value.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4132E** Validation failed: min value greater than max value.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4133E** Unable to upload the file on the server. Internal Server Error.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4134E** Login failed. Check the user ID and password and try again.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4135E** 'Valid To' value must be greater than 'Valid From' value.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

---

**AWSUI4136E** internal error: action not defined!

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4158W** Process added but the process name is duplicate.

**Explanation:**

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4159W** The process name is missing and cannot be enabled. Add a Process name to enable it.

**Explanation:**

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4160W** The process SELECTED\_NAME does not contain any step, and cannot be activated. Add a step to activate it

**Explanation:**

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4161W** The processes were saved but the process name is duplicate.

**Explanation:**

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4162W** The Library does not contain any Process to export.

**Explanation:**

**System action:** The requested operation is not performed.

**Operator response:**

---



---

**AWSUI4164E** Unable to export the Process in the Self-Service Catalog

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4170E** It was not possible to reach the server, maybe the authentication has expired. Try to reload the page to solve the issue.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4173E** Internal Server Error.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI4174E** Unable to retrieve the list of Processes.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4175E** Unable to retrieve the Process.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4176E** Unable to create the Process.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4177E** Unable to update the Process.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

---

**AWSUI4178E Unable to delete the Process.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4179E Unable to retrieve the list of Process Libraries.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4180E Unable to retrieve the Process Library.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4181E Unable to create the Process Library.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4182E Unable to update the Process Library.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4183E Unable to delete the Process Library.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4184E Unable to retrieve the User Preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

---

**AWSUI4185E Unable to retrieve the User Preference.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4186E Unable to create the User Preference.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4187E Unable to create the User Preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4188E Unable to update the User Preference.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4189E Unable to update the User Preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4190E Unable to delete the User Preference.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4191E Unable to delete the User Preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

---

**AWSUI4192E Unable to retrieve the list of the Workstations.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4193E Unable to connect to the Workload Scheduler Engine server.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4194E Unable to connect to the Database.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4195E Unable to get Job stream details.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4196E Unable to run the Process.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4197E The user is not authorized to access the selected Tenant.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4198E Unable to get Job Log details.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---



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**AWSUI4199E Unable to stop the step.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4200E You selected an invalid file.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4201E Unable to import the selected data on the server.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4202E The selected file is too big.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4203E Unable to complete the action, session has expired.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4204E Cannot run the process because the 'valid from' is in the future.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4205W An internal error is preventing the process and IBM Workload Scheduler engine from being aligned. The process will be disabled, refresh the view and try to re-enable the process.**

**Explanation:** See message text.

---

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4206E** The process cannot be enabled because the start date of one of the triggers is later than the 'valid to' value of the process.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4207E** Unable to retrieve JobstreamInPlan for task:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4208E** Unable to retrieve Historical Job streams for task:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4209E** Unable to retrieve JobstreamInPlan for tasks:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4210E** Unable to retrieve JobstreamInPlan for tasks:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4211E** Unable to retrieve incomplete instances for task:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4212E** Unable to retrieve JobInPlan for JS with ID:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4213E** get IBM Workload Scheduler Job object failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4214E** Unable to retrieve plan ID for job.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4215E** Unable to retrieve job ID.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4216E** retrieve engine time zone failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4217E** add IBM Workload Scheduler Object Job stream failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4218E** It was not possible to create a variable table.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4219E** It was not possible to update the variable table.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4220E** Parameters to JSDL failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4221E** Add/Set IBM Workload Scheduler Job definition failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4222E** Set trigger interval failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4223E** Get new trigger for type failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4224E** Unable to create Monthly trigger.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4225E** Unable to create trigger.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---



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**AWSUI4226E** Submit JobStreamInPlan failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4227E** create plan extension failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4228E** Unable to establish a connection to the engine. Please contact the system administrator for further details.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4229E** get engine information failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4230E** get IBM Workload Scheduler Object Job stream failed.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4231E** SSO attempt unsuccessful.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4232E** connection unsuccessful.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

---

**AWSUI4233E Unable to connect to the engine server.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4234E Unable to retrieve the engine connection properties.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4235E Unable to connect to engine, session expired.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4236E Unable to retrieve the engine connection properties.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4237E Illegal Argument Exception: adding property to Json failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4238E Illegal Access Exception: adding property to Json failed**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4239E Invocation Target Exception: adding property to Json failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4240E [BeanToJson] Unsupported array type:**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4241E [BeanToJson] Unsupported data type:**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4242E Class Not Found Exception: create instance failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4243E Class Not Found Exception: create instance failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4244E Illegal Access Exception: create instance failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4245E Instantiation Exception: create instance failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4246E Illegal Argument Exception: Set value during json to bean conversion failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4247E Illegal Access Exception: Set value during json to bean conversion failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4248E Invocation Target Exception: Set value during json to bean conversion failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4249E Instantiation Exception: Set value during json to bean conversion failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4250E Parse Exception: Set date during json to bean conversion failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4251E Unexpected escape character.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4252E Incomplete escape character found.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4253E unable to find the start object character.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4254E unable to find the pair separator.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4255E correct value not found.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4256E unable to find the opening string character.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4257E the closing string character was not found.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4258E unable to find a valid Boolean value.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4259E unable to find a null value.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

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**AWSUI4260E** unable to find a valid number value.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4261E** unable to find the opening array character.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4262E** unable to find the opening array character.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4263E** Error retrieving the Process data.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4264E** Error removing the Step.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4265E** Error retrieving the Steps data.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4266E** Error retrieving the Steps data.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

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**AWSUI4267E** Error creating the Step.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4268E** Error updating the Step.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4269E** Error retrieving the Steps identifiers.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4270E** Error retrieving the processes.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4271E** Error removing the processes.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4272E** Error removing the processes.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4273E** Error creating the processes.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

---

**AWSUI4274E** Error updating the processes.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4275E** Error removing the Process.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4276E** Error updating the Process.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4277E** Error creating the Process.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4278E** Error retrieving the Processes Library.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4279E** Error removing the Processes Library.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4280E** Error creating the Processes Library.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

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**AWSUI4281E** Error creating the Processes Library, Tenant ID does not match.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4282E** Task library NOT\_FOUND.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4283E** Error updating the Processes Library.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4284E** Error retrieving the Trigger.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4285E** Error removing the Trigger.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4286E** Error updating the Trigger.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4287E** Error retrieving the Triggers identifiers.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

---

**AWSUI4288E Error retrieving the User Preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4289E Error retrieving the User Preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4290E Error removing the User Preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4291E Error adding the User Preferences:  
Preference already exists.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4292E Error adding the User Preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4293E Error updating the User Preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4294E Error removing the Variable.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

---

**AWSUI4295E Error retrieving the Variables.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4296E Error retrieving the Variable  
identifiers.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4297E Error updating the Variable.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4298E Error adding the Variables.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4299E An internal error has occurred:**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4300E An error has occurred while accessing  
the master domain manager:**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4301E The object that was locked in editing  
has been unlocked by another user or  
session:**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

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**AWSUI4302E** A network error has occurred:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4303E** An error has occurred while communicating with database:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4304E** There has been an authentication failure. The user name or password is wrong:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4305E** There has been a communication failure:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4306E** Unable to create the Trigger. The data is not valid.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4307E** Unable to create the Trigger. The data is not valid.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4308E** It was not possible to connect to the IBM Workload Scheduler Engine:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4309E** An error occurred while communicating with the server:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4310E** Unable to use this tenant:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4311E** An error has occurred:

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4312E** SQLException in get embedded connection.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4313E** ClassNotFoundException in get embedded connection.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4314E** SQLException in get connection from driver.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

---

**AWSUI4315E ClassNotFoundException in get connection from driver.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4316E Exception in get connection from data source.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4317E NamingException in get connection from data source.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4318E SQLException in closing connection.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4319E Unable to check the database version.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4320E Unable to create the database.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4321E Unable to update the database version.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---



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**AWSUI4322E Unable to execute a database script.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4323E Unable to execute database work.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4324E Server Unavailable.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4325E Cannot delete a library that contains an active process.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4326E Unable to map the current Process.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4327E Unable to retrieve the data.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4328E Unable to delete the data.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

---

**AWSUI4329E Unable to create the user preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4330E Unable to update the user preferences.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4331E set IBM Workload Scheduler Object Job stream failed.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4332E Unable to convert data.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4333E Error creating the Trigger.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4334E Unable to rerun the step.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4335E An error has occurred while accessing the master domain manager:**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---



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**AWSUI4336E It was not possible to connect to the IBM Workload Scheduler Engine:**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4337E There was an error when communicating with the server.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4338E Retrying in TIME' sec**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4339E If the problem persists, contact the administrator.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4341E Engine ENGINENAME belonging to user ENGINEOWNER not found or not shared.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4342E an internal error has occurred.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4346E The to date should be greater than the from date.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

Operator response:

---

**AWSUI4347E** The max size should be greater than the min size.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

Operator response:

---

**AWSUI4372E** Number out of range in Repeat process every (Hour). Range is from 0 to 23.

---

**AWSUI4373E** Number out of range in Repeat process every (Minutes). Range is from 0 to 59.

---

**AWSUI4374E** Repeat process every field is required.

---

**AWSUI4375E** Repeat until field is required.

---

**AWSUI4376E** Keystore password and remote password cannot both be empty.

---

**AWSUI4377E** The process cannot be created, because the specified process library ID (ID ) does not exist or is not valid.

---

**AWSUI4378E** Unable to retrieve the list of Synchronization groups.

---

**AWSUI4379E** Unable to retrieve the Synchronization groups.

---

**AWSUI4380E** Unable to create the Synchronization groups.

---

**AWSUI4381E** Unable to update the Synchronization groups.

---

**AWSUI4382E** Unable to delete the Synchronization groups.

---

**AWSUI4383E** Unable to add Process to Synchronization group.

---

**AWSUI4384E** Error retrieving the Synchronization group data on database.

---

**AWSUI4385E** Error removing the Synchronization group on database.

---

**AWSUI4386E** Error creating the Synchronization group on database.

---

**AWSUI4387E** Error updating the Synchronization group on database.

---

**AWSUI4388E** Error removing the Process from the Synchronization group on database.

---

**AWSUI4389E** Error adding the Process to the Synchronization group on database.

---

**AWSUI4390E** Error retrieving broker workstation name.

---

**AWSUI4391E** Add IBM Workload Scheduler Object Resource failed.

---

**AWSUI4392E** Get IBM Workload Scheduler object Resource failed.

---

**AWSUI4393E** Edit IBM Workload Scheduler object Resource failed.

---

**AWSUI4394E** Remove IBM Workload Scheduler object Resource failed.

---

**AWSUI4395E** Release IBM Workload Scheduler object Resource from Job stream failed.

---

**AWSUI4396E** Error deleting the resource on IBM Workload Scheduler engine.

---

**AWSUI4397E** Error editing the resource on IBM Workload Scheduler engine.

---

**AWSUI4398E** The start date is later than the end date.

---

**AWSUI4399E** At least one process library must be present.

---

**AWSUI4400E** Cannot run the process because the valid from and the valid to fields are in the past.

---

---

**AWSUI4401W** The required log file is no longer available.

---

**AWSUI4402E** Error using timezone service.

---

**AWSUI4403W** The duration used in the definition TASK\_NAME for the trigger TRIGGER\_TYPE cannot be imported. By default, it is set to the end of the plan, but you can change it by editing the definition in the Workload Designer.

---

**AWSUI4404E** The specified ID is not valid

---

**AWSUI4405W** The action cannot be performed because the Process is being enabled or disabled, please try again later.

**Explanation:** Your request cannot be processed at this time. The process is currently being enabled or disabled. Retry later.

**System action:** The requested operation is not performed.

**Operator response:**

---

**AWSUI4406W** The action cannot be performed because the process is disabled. Enable the process and try again.

---

**AWSUI5002E** The value ""value"" for type ""type"" is not valid.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** Enter a valid value.

---

**AWSUI5003E** A value has not been supplied for a required field.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** Enter all the required values.

---

**AWSUI5004E** The input value is shorter than the minimum allowed length of minimum\_length bytes.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** Enter a longer value.

---



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**AWSUI5005E** The input value is longer than the maximum allowed length of maximum\_length bytes.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** Enter a shorter value.

---

**AWSUI5006E** The input percentage value: ""value"" is not valid.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** Enter a value between 0 and 100.

---

**AWSUI5007E** The input file size or duration cannot be negative.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---

**AWSUI5008E** The input value is outside the required range.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---

**AWSUI5009E** The input value is not one of the permitted values.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** Provide a new value, ensuring it is supported.

---

**AWSUI5010E** The input value is outside the required range. The value must be between minimim\_value and maximum\_value.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---

**AWSUI5011E** The input data to be supplied is a range, but either the maximum or the minimum value is blank.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---



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**AWSUI5012E** The supplied range, from value1 to value2 is not valid.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---

**AWSUI5013E** An internal error has occurred. The correlation could not be calculated due to the following error: ""error"".

**Explanation:** Unable to calculate the available correlation properties on the current events.

**System action:** none

**Operator response:** See message text.

---

**AWSUI5014E** An internal error has occurred. The program was not able to issue the heart beat to the server (that keeps the session active) because the following error occurred: error

**Explanation:** Unable to execute an Heart Beat to keep the session up.

**System action:** The session is not kept up

**Operator response:** Close current session and start a new one

---

**AWSUI5015E** Unable to open the Event Rule Editor for the following reason: reason

**Explanation:** The Rule Editor cannot be opened.

**System action:** none

**Operator response:** Ensure that the connection to the server is working properly.

---

**AWSUI5016E** Unable to close the Event Rule Editor for the following reason: reason

**Explanation:** The Rule Editor cannot be closed.

**System action:** none

**Operator response:** Ensure that the connection to the server is working properly.

---

**AWSUI5017E** Unable to save the event rule for the following reason: reason

**Explanation:** The event rule cannot be saved cannot be closed.

**System action:** No event rule is saved.

**Operator response:** Ensure that the connection to the server is working properly.

---



---

**AWSUI5018E** The following internal error has occurred while processing the rule definitions: error

**Explanation:** This message is displayed when a not specific internal error occurs.

**System action:** No change happens in the event rule.

**Operator response:** Close Rule Editor panel, reopen it and try to process the rule again.

---

**AWSUI5019E** Unable to add the action [plug-in= plug-in\_name , name= action\_name] to pane pane. The error is: error

**Explanation:** This message is displayed when an error occurs while adding an action to the action area.

**System action:** The action is not added or stored in the event rule.

**Operator response:** See message text.

---

**AWSUI5020E** Unable to remove the action [id= action\_ID , name= action\_name] from pane pane. The error is: error

**Explanation:** This message is displayed when an error occurs while removing an action from the action's area.

**System action:** The action is not removed from the event rule.

**Operator response:** See message text.

---

**AWSUI5021E** Unable to add the event [plug-in= plug-in\_name , name= event\_name]. The error is: error

**Explanation:** This message is displayed when an error occurs while adding an event to the event's area.

**System action:** The event is not added or stored in the event rule.

**Operator response:** See message text.

---

**AWSUI5022E** Unable to remove the event [id= event\_ID , name= event\_name]. The error is: error

**Explanation:** This message is displayed when an error occurs while removing an event from the event's area.

**System action:** The event is not removed from the event rule.

**Operator response:** See message text.

---

---

**AWSUI5023E** The sequence of the events cannot be changed because the following event could not be moved: [id= event\_ID , name= event\_name]. The error is: error

**Explanation:** This message is displayed when an error occurs while ordering an event in sequence with others.

**System action:** The event has not been moved.

**Operator response:** Specify a different event sequence.

---

**AWSUI5024E** Unable to change the event type [type= event\_type]. The error is: error

**Explanation:** This message is displayed when an error occurs while changing the event type (filter, set, sequence).

**System action:** The event type is not changed

**Operator response:** See message text.

---

**AWSUI5025E** The event rule name is not valid because it contains characters that are not permitted.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Type a different name using only supported characters.

---

**AWSUI5026E** The event rule name cannot contain blanks.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Provide a new name, removing blanks.

---

**AWSUI5027E** The event rule name cannot be longer than 40 characters.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Provide a shorter name.

---

**AWSUI5028E** The event rule name cannot be blank.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Provide a rule name.

---



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**AWSUI5029E** The date and time cannot be blank.

**Explanation:** The data input is not valid.

**System action:** The event rule cannot be saved.

**Operator response:** Provide date and time values.

---

**AWSUI5030E** The date is not valid.

**Explanation:** The data input is not valid.

**System action:** The event rule cannot be saved.

**Operator response:** Provide a valid date value.

---

**AWSUI5031E** The date and time cannot both be blank.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Provide date and time values.

---

**AWSUI5032E** The description cannot be longer than 120 characters.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Provide a shorter description.

---

**AWSUI5033E** The validity period is not valid.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Provide a valid validity period.

---

**AWSUI5034E** The validity date range is not valid.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Provide a valid date range.

---

**AWSUI5035E** A required selection has not been made.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Make a selection.

---

**AWSUI5036E** At least one value must be selected.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Select a value or more.

---

---

**AWSUI5037E** The time is not valid.

**Explanation:** See message text.

**System action:** The event rule cannot be saved.

**Operator response:** Provide a valid time value.

---

**AWSUI5038E** The event rule cannot be saved because it contains errors.

**Explanation:** There is an error in some field of the Rule Editor. The event rule cannot be saved.

**System action:** The event rule cannot be saved and the button SAVE is disabled.

**Operator response:** Fix the errors and proceed.

---

**AWSUI5039W** Too many results have been found. The list has been truncated.

**Explanation:** See message text.

**Operator response:** See message text.

---

**AWSUI5041E** The search has failed. The error is: error

**Explanation:** See message text.

**System action:** The search has failed.

**Operator response:** See message text.

---

**AWSUI5042E** The event rule cannot be saved because it is not complete.

**Explanation:** See message text.

**System action:** The event rule cannot be saved and the button SAVE is disabled.

**Operator response:** See message text.

---

**AWSUI5043E** The event rule cannot be saved because the rule name was not specified.

**Explanation:** See message text.

**System action:** The event rule cannot be saved and the button SAVE is disabled.

**Operator response:** Specify a rule name and save the rule again.

---

**AWSUI5044E** The event rule cannot be saved because it is incorrect. Fix all highlighted errors before saving the event rule.

**Explanation:** See message text.

**System action:** The event rule cannot be saved and the button SAVE is disabled.

---

**Operator response:** See message text.

---

**AWSUI5045E** The input value does not match the syntax requirements for a regular expression.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---

**AWSUI5046W** There is no engine connection defined. An engine connection is required to work with the Event Rule Editor.

**Explanation:** See message text.

**System action:** none

**Operator response:** Specify an engine connection.

---

**AWSUI5047E** Specify an integer between min**Value** and max**Value**

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---

**AWSUI5048E** Insert a value.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---

**AWSUI5049E** Specify a value between min**Value** and max**Value**

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---

**AWSUI5050W** The rule editor cannot receive the data from the server.

**AWSUI5051E** The inserted value for type `""type""` is not valid.

**Explanation:** The data input is not valid.

**System action:** none

**Operator response:** See message text.

---

---

**AWSUI5052E** Authentication failed: the userid or password is incorrect.

**Explanation:** See message text.

**System action:** none

**Operator response:** Specify the correct credentials to access the IBM Workload Scheduler engine.

---

**AWSUI5053E** The event condition `""event""` is not supported by the specified `""pluginName""` plug-in.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** If you have modified the plug-in, check that you have saved it with the correct name and path. Correct any error you find and repeat the operation.

---

**AWSUI5054E** The event condition `""event""` has properties not supported by the specified `""pluginName""` plug-in.

**Explanation:** See message text.

**System action:** Unable to open the Event Rule Editor.

**Operator response:** If you have modified the plug-in, check that you have saved it with the correct name and path. Correct any error you find and repeat the operation.

---

**AWSUI5055E** The action `""action""` is not supported by the specified `""pluginName""` plug-in.

**Explanation:** See message text.

**System action:** Unable to open the Event Rule Editor.

**Operator response:** If you have modified the plug-in, check that you have saved it with the correct name and path. Correct any error you find and repeat the operation.

---

**AWSUI5056E** The action `""action""` has properties not supported by the specified `""pluginName""` plug-in.

**Explanation:** See message text.

**System action:** Unable to open the Event Rule Editor.

**Operator response:** If you have modified the plug-in, check that you have saved it with the correct name and path. Correct any error you find and repeat the operation.

---

**AWSUI6000E** The operation cannot be completed because the following error occurred: `error_message`

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Use the information in the `error_message` to diagnose and resolve the problem. Retry the operation.

---

**AWSUI6001E** The save operation cannot be completed.\nReason: `error_message`

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Use the information in the `error_message` to diagnose and resolve the problem. Retry the operation.

---

**AWSUI6002E** The user ID or password is missing in the engine configuration.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Provide the user ID and password in the engine configuration and try again.

---

**AWSUI6003E** An authentication failure has occurred: the user ID or password is wrong.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Check the user ID and password in the engine configuration, correct the error, and try again.

---

**AWSUI6004E** The user specified in the engine configuration is not authorized to perform the selected operation. Specify another authorized user or ask the IBM Workload Scheduler administrator to grant the user the rights to perform the selected operation.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify another authorized user or ask the IBM Workload Scheduler administrator to grant the user specified in the engine configuration the rights to perform the selected operation.

---

**AWSUI6005W** No engine connection is available. To create engine connections, open System Configuration, browse to Manage Engines, click New and specify the engine parameters.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** To create engine connections, open Settings, browse to Manage Engines, click New and specify the engine parameters.

---

**AWSUI6006W** The object `object_name` is opened in read-only mode because of the following reason: `error_message`

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Use the information in the `error_message` to diagnose and resolve the problem. Retry the operation.

---

**AWSUI6007E** The operation on object `object_name` was not completed because the following error occurred: `error_message`

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Use the information in the `error_message` to diagnose and resolve the problem. Retry the operation.

---

**AWSUI6008E** The operation on object `object_name` was not completed because the following engine security error occurred: `error_message`

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** You have not enough permission to execute the operation. Contact the administrator.

---

**AWSUI6009E** The calendar: `calendar` specified on the runcycle: `runcycle` does not exists.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** The calendar specified on the runcycle does not exists. Specify another calendar name to resolve the problem. Retry the operation.

---



---

**AWSUI6010E** The runcycle `runcycle` has no calendar defined.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** The runcycle has no calendar. Specify a calendar name to resolve the problem. Retry the operation.

---

**AWSUI6011E** Default calendar not found.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** The default calendar specified on the jobstream has not found. Change the calendar name to resolve the problem. Retry the operation.

---

**AWSUI6012E** Error during lookup of workstation: `runcycle`

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Error during lookup of workstation. Specify another workstation to resolve the problem. Retry the operation.

---

**AWSUI6013E** Workstation not specified.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify a workstation name to resolve the problem. Retry the operation.

---

**AWSUI6014W** For job stream name, `date1` is not less than `date2`.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify a date in the correct time interval. Retry the operation.

---

**AWSUI6015W** For job name, `date1` is not less than `date2`.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify a date in the correct time interval. Retry the operation.

---

---

**AWSUI6016W** For run cycle name, date1 is not less than date2.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify a date in the correct time interval. Retry the operation.

---

**AWSUI6017W** For job stream name, the dependency resolution might never be satisfied, because the To time is not greater than the From time.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify a date in the correct time interval. Retry the operation.

---

**AWSUI6018W** For external dependency depName of object name, the dependency resolution might never be satisfied, because the To time is not greater than the From time.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify a date in the correct time interval. Retry the operation.

---

**AWSUI6019E** There must be at least one operation in a Jobstream

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Add at least a job to selected Jobstream or define it as a ""group"". Retry the operation.

---

**AWSUI6020E** Group definition cannot have operations

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Remove all the jobs from the selected Jobstream or uncheck ""Group"" field. Retry the operation.

---

**AWSUI6021E** The specified days exceed the schedule cycle length.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Ensure to not specify days over the schedule cycle length;

---

**AWSUI6022E** The specified days days exceed the schedule cycle schedule length.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Ensure to not specify days over the schedule cycle length;

---

**AWSUI6023E** The specified days exceed the period length.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Ensure to not specify days over the schedule cycle length;

---

**AWSUI6024E** The job stream object\_name cannot be created because the job stream locked\_object\_name is locked by user user.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Ensure to not specify days over the schedule cycle length;

---

**AWSUI6025E** The job stream object\_name cannot be created because the job stream locked\_object\_name is locked.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Ensure to not specify days over the schedule cycle length;

---

**AWSUI6026E** The operation could not be completed. There has been a communication failure.The internal message is: error\_message

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Use the information in the *error\_message* to diagnose and resolve the problem. Retry the operation.

---

**AWSUI6027W** The object *object\_name* has been created but cannot be further modified because the following engine security error occurred: *error\_message*

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Use the information in the *error\_message* to diagnose and resolve the problem. Delete the object that was created, because it cannot be used. Retry the operation.

---

**AWSUI6028W** The specified job stream group *group\_name* does not exist.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify an existing job stream group name or do not specify any value. Retry the operation.

---

**AWSUI6029W** The job stream *job\_stream\_name* in the condition *condition\_id* on job *job\_number* does not exist.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify an existing job stream in the condition. Retry the operation.

---

**AWSUI6030E** Unable to find plugin for type *plugin*.

**Explanation:** It was not possible to find the plugin with specified identifier. It may have been uninstalled from the engine.

**System action:** The requested operation is not completed.

**Operator response:** Check the plugin installation.

---

**AWSUI6031W** For Run Cycle Group name, *date1* is not less than *date2*.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Specify a date in the correct time

interval. Retry the operation.

---

**AWSUI6032E** A run cycle cannot contain more than 4 periods

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Correct the runcycle and Retry the operation.

---

**AWSUI6033E** The value for *Week number* in a run cycle cannot exceed a series of 6 numbers separated by commas

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:** Correct the runcycle and Retry the operation.

---

**AWSUI6034E** Inappropriate selection: *Submit=N* with *Workstation=Remote*.

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:**

---

**AWSUI6035E** The conditions referring to the same Job Stream cannot have different resolution criteria

**Explanation:** See message.

**System action:** The requested operation is not completed.

**Operator response:**

---

**AWSUI6102E** The version of the scheduler engine *engine\_version* does not support the Workload Designer.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Connect to a different scheduler engine.

---

**AWSUI6103E** The fault-tolerant agent does not support the Workload Designer.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Connect to a different scheduler engine.

---

**AWSUI6104W Specify a user ID and password for the engine connection.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Provide the user ID and password.

---

**AWSUI6105E The user ID and password are required.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Provide the user ID and password.

---

**AWSUI6106E Cannot complete the operation.  
Reason: reason.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Use the information in the *error\_message* to diagnose and resolve the problem. Retry the operation.

---

**AWSUI6107E The password and the confirmation password do not match.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Enter the passwords again. Retry the operation.

---

**AWSUI6113W The date2 follows or is equal to the date1.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Specify a date in the correct time interval. Retry the operation.

---

**AWSUI6114E The values set for Command text or Script name and Return code mapping expression must have no more than max\_chars characters.**

**Explanation:** The total number of characters in one or

more of the specified fields exceeds the maximum supported limit.

**System action:** The requested operation is not performed.

**Operator response:** Reduce the number of characters in the specified fields. Retry the operation.

---

**AWSUI6115E The values set for Script name and Return code mapping expression must have no more than max\_chars characters.**

**Explanation:** The total number of characters in one or more of the specified fields exceeds the maximum supported limit.

**System action:** The requested operation is not performed.

**Operator response:** Reduce the number of characters in the specified fields. Retry the operation.

---

**AWSUI6116W The time interval value specified by the time2 time and the time1 time is incorrect.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Specify a time in the correct time interval. Retry the operation.

---

**AWSUI6120W Some of the selected objects could not be deleted, check the message history for details.**

**Explanation:** See message text. The objects you are trying to delete might be locked by another user or you might not have the required rights.

**System action:** The delete operation is performed only on the objects that can be deleted. The remaining objects remain unchanged.

**Operator response:** Correct the errors that prevent the object deletion. Retry the operation.

---

**AWSUI6124W Some of the selected objects could not be unlocked, check the message history for details.**

**Explanation:** See message text. The objects you are trying to unlock might be locked by another user or you might not have the required rights.

**System action:** The unlock operation is performed only on the objects that can be unlocked. The remaining objects remain unchanged.

**Operator response:** Correct the errors that prevent the operation. Retry the operation.



---

**AWSUI6125E** Cannot display the new window for the Workload Designer. Check the pop-up blocker settings in your browser

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Check the browser settings. Retry the operation.

---

**AWSUI6126E** At least one day must be defined for a calendar.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one date for the calendar. Retry the operation.

---

**AWSUI6129W** Only 1 unit of the resource resource is available.

---

**AWSUI6130W** Only available quantity units of the resource resource are available.

---

**AWSUI6131E** At least one week day must be selected.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one week day. Retry the operation.

---

**AWSUI6132E** At least one day must be selected.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one week day. Retry the operation.

---

**AWSUI6133E** At least one date must be selected.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one week date. Retry the operation.

---



---

**AWSUI6134E** The connection with engine engine name has been temporarily lost.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Verify your connection with the engine. Retry the operation. When the connection is available again, save all your changes.

---

**AWSUI6137W** The following objects cannot be added to the selected item because they are not compatible with it:<br/>comma separated list of object names

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Resolve the compatibility issue, if possible, or select compatible objects. Retry the operation.

---

**AWSUI6138W** The following objects could not be added to the selected item because they have pending changes that must be saved:<br/>comma separated list of object names.<br/>Save the objects and then try again.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI6139E** The following objects could not be saved because they are either incomplete or in error:<br/>comma separated list of object names

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Resolve the error condition. Retry the operation.

---

**AWSUI6142E** The start date is later than the end date.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Enter an end date that is later than the start date or leave the end date blank.

---

---

**AWSUI6146E** The date2 follows or is equal to the date1.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Specify a date in the correct time interval. Retry the operation.

---

**AWSUI6147E** At least one offset must be defined for the runcycle.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one offset for the runcycle. Retry the operation.

---

**AWSUI6148E** At least one day and one type of day must be defined for the runcycle.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one day and one type of day for the runcycle. Retry the operation.

---

**AWSUI6149E** At least one cycle specification must be selected for the runcycle.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one cycle specification for the runcycle. Retry the operation.

---

**AWSUI6151W** The object name has been created, with the following warnings:<br/>warnings

---

**AWSUI6152W** The object name has been modified, with the following warnings:<br/>warnings

---

**AWSUI6153W** The Starting parameter for the runcycle name is now required. The parameter was filled with the value value

---

**AWSUI6154E** At least one type of day must be defined for the runcycle.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one type of day for the runcycle. Retry the operation.

---

**AWSUI6155E** At least one day, one type of day and one cycle specification must be defined for the runcycle.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one day, one type of day and one cycle specification. Retry the operation.

---

**AWSUI6156E** At least one type of day and one cycle specification must be defined for the runcycle.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one type of day and one cycle specification. Retry the operation.

---

**AWSUI6157W** In the Working List there is not any selected object. Select one or more objects and click the command icon again.

---

**AWSUI6158W** None of the selected objects has been saved, because of one or more of the following causes: objects are incomplete, in error, open in read-only mode, or have no unsaved changes.

---

**AWSUI6159W** Some of the selected objects have not been saved, because of one or more of the following causes: objects are incomplete, in error, open in read-only mode, or have no unsaved changes.

---

**AWSUI6161W** Some of the selected objects could not be edited, check the message history for details.

**Explanation:** See message text. The objects you are trying to lock might be locked by another user or you might not have the required rights.

**System action:** The lock operation is performed only on the objects that can be locked. The remaining objects remain unchanged.

**Operator response:** Correct the errors that prevent the operation. Retry the operation.

---

**AWSUI6164E** The specified days exceed the weekly cycle length.

**Explanation:** See message text. The specified days are invalid for the weekly cycle length (5).

**System action:** The Run Cycle can be evaluated only with days valid for the selected cycle.

**Operator response:** Correct the errors that prevent the operation. Retry the operation.

---

**AWSUI6165E** The specified days exceed the monthly cycle length.

**Explanation:** See message text. The specified days are invalid for the monthly cycle length (31).

**System action:** The Run Cycle can be evaluated only with days valid for the selected cycle.

**Operator response:** Correct the errors that prevent the operation. Retry the operation.

---

**AWSUI6166E** The specified days exceed the yearly cycle length.

**Explanation:** See message text. The specified days are invalid for the yearly cycle length (366).

**System action:** The Run Cycle can be evaluated only with days valid for the selected cycle.

**Operator response:** Correct the errors that prevent the operation. Retry the operation.

---

**AWSUI6167E** The specified days and weekdays are invalid for the length of the selected cycle.

**Explanation:** See message text. The specified days and the weekdays: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday are invalid for the specified cycle length.

**System action:** The Run Cycle can be evaluated only with days and weekdays valid for the selected cycle.

**Operator response:** Correct the errors that prevent the operation. Retry the operation.

---

**AWSUI6168E** The action cannot be performed because there is no destination object.

**Explanation:** See message text. There is no destination object where to perform the operation.

**System action:** There is no destination object where to perform the operation.

**Operator response:** Create the destination object before to perform the action. Retry the operation.

---



---

**AWSUI6169E** The operation cannot be performed because the object does not exist.

**Explanation:** See message text.

**System action:** There is no object where to perform the operation.

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6170W** You must save this object before you can copy it.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6171W** You cannot paste here.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6172W** The selected objects cannot be added to the current item because it is not editable.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Use the information in the *error\_message* to diagnose and resolve the problem. Retry the operation.

---

**AWSUI6173W** The job stream you are working with has not yet been created in the database. You must create it in the database before you can proceed with the paste action.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6174W** The copied objectType objectName belongs to a job stream that has not yet been created in the database. You must save the source job stream in the database at least once before you can paste the copied item.

**Explanation:** See message text.

---

**System action:** The requested operation is not performed.

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6175W You have not copied any object to be pasted here.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6176W The object copiedType copiedName cannot be pasted on targetType targetName as its dependency.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6177W The print function is available for job streams only.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select a Job Stream to print. Retry the operation.

---

**AWSUI6178W The resolution criterion of the copied dependency is set to ""Use default"". Job Stream name might have a dependency resolution criterion other than the Job Stream from which the dependency has been copied.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Use the information in the *error\_message* to diagnose and resolve the problem. Retry the operation.

---

**AWSUI6179E Duplicate dates exist in the table.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Change or remove one of the selected dates. Retry the operation.

---

**AWSUI6180E Duplicate weekdays exist in the table.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Change or remove one of the selected weekdays. Retry the operation.

---

**AWSUI6181E Required value is missing.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Fill in all the required fields. Retry the operation.

---

**AWSUI6182W You must save this object before you can search for its operator instructions.**

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6183E The Job stream name and the job number are required to create an operator instructions object associated to this job.**

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Specify the Job stream name and the job number and retry the operation. Retry the operation.

---

**AWSUI6184E Variables can have only one attributeType.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** See message text.

---

**AWSUI6185W The job stream you are working with has not yet been created in the database. You must create it in the database before you can proceed with the create dependency action.**

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6186W** You must save this object before you can create any operator instructions.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Save the job stream and retry the operation. Retry the operation.

---

**AWSUI6187W** The password you are inserting seems contains a variable. Variables are not replaced in password fields.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Save the job stream and retry the operation. Retry the operation.

---

**AWSUI6188W** You must save this object before you can create any SAP Job Definition.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Save the R3 Standard Job and retry the operation. Retry the operation.

---

**AWSUI6189W** There are open SAP objects associated with a workstation different from the one you specified. You must close the SAP objects before you can create a new SAP object on a different SAP system.

**Explanation:** See message text.

**System action:**

**Operator response:**

---

**AWSUI6191E** Current SAP R3 Standard job cannot be saved because it does not contain any steps.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Define one or more step in the SAP R3 Standard job that you want to save.

---

**AWSUI6194W** You must save this object before you can export it.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---



---

**AWSUI6195W** The object has no children and cannot be exported.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6196W** You must save this object before you can submit it.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6198W** You must save this object before you can submit it.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6200W** The runcycle runcycle defined in job stream jobStream has a every end time that is later than its deadline time.

---

**AWSUI6201W** The runcycle runcycle defined in job stream jobStream has a every end time that is later than its until time.

---

**AWSUI6202W** You must save the jobstream before you can modify the estimated durations of the jobs.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6203E** The version of the scheduler engine engine\_version does not support the import workload application template.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Connect to a different scheduler engine.

---

---

**AWSUI6204W** You must close and open again the jobstream before you can modify the estimated durations of the jobs.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6205E** Access method methodName doesn't support the selected action.

**Explanation:** See message text.

**System action:** No action performed

**Operator response:** Correct the error and retry the operation. Retry the operation.

---

**AWSUI6206E** Conditional dependency criteria is incomplete.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Select at least one checkbox

---

**AWSUI6207W** The job job\_name requires a newer version of Dynamic Workload Console. The minimum required version is: required\_ui\_version

**Explanation:** See message text.

**System action:**

**Operator response:**

---

**AWSUI6209W** Any changes made in the layout persist for the current browser session only. The z/OS engines cannot save changes to the database.

**Explanation:** See message text.

**System action:**

**Operator response:**

---

**AWSUI6210E** The workload application template contains event rules and the version of the scheduler engine engine\_version does not support the import of event rules.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Connect to a different scheduler engine.

---

**AWSUI6211E** The z/OS engines cannot save changes neither to the database nor to the current browser session because the localStorage is disabled.

**Explanation:** See message text.

**System action:** The requested operation is not performed.

**Operator response:** Connect to a different scheduler engine.

---

**AWSUI6212W** Any changes made in the layout persist for the current browser session only. The current engine cannot save changes to the database.

**Explanation:** See message text.

**System action:**

**Operator response:**

---

## Part 4. IBM Workload Scheduler Access Method and Plug-in messages

This part describes many of the messages issued by IBM Workload Scheduler access methods and plug-ins.

It is divided into the following sections:

- Chapter 242, “Message format,” on page 1629 explains the message standard used by IBM Workload Scheduler access methods and plug-ins.
- The messages are shown in alphabetic order of the subcomponent codes. The following table helps you to find message help for a specific component.

*Table 1. IBM Workload Scheduler access methods and plug-ins messages - component codes*

Message set description	Message component ID		Section
z/OS gateway	EEW	I	Chapter 243, “z/OS gateway messages - I,” on page 1633
PeopleSoft access method	EEW	N	Chapter 244, “PeopleSoft access method messages - N,” on page 1639
R/3 access method	EEW	O	Chapter 245, “SAP R/3 access method messages - O,” on page 1643
Oracle access method	EEW	P	Chapter 247, “Oracle access method messages - P,” on page 1683
Applications installer	EEW	AI	Chapter 248, “Applications installer messages - EEWAI,” on page 1685
Plug-in installer	EEW	AI	Chapter 249, “Plug-in installer messages - EEWAI,” on page 1687
IBM Workload Scheduler for Visualized Data Centers, used by the PeopleSoft access method	HTW	GT	Chapter 250, “PeopleSoft access method messages - HTWGT,” on page 1689
<b>Note:</b> This guide does not contain any details about Informational messages, because they are complete within themselves, and do not need further explanation.			

## Messages



---

## Chapter 242. Message format

This section describes the format of the message that is displayed on your screen or written in a log file. A message consists of a message number and a message text. This chapter also includes help for many of the more important error and warning messages. This help consists of an explanation of the message, a description of what the system does, and information about what you should do to solve the problem.

---

### Message number

IBM Workload Scheduler message numbers (codes) have the following format:

*xxxcomponent\_codenumeric\_identifierseverity*

where the parts of the message are as follows:

*xxx* The product prefix, which can be:

**EEW** For all IBM Workload Scheduler messages.

**EEWAI**

For Applications and Plug-in installers messages.

**HTWGT**

For IBM Workload Scheduler for Visualized Data Centers, used by the PeopleSoft access method messages.

*component\_code*

An alphabetic code for the IBM Workload Scheduler component, as follows:

**I** IBM Workload Scheduler z/OS gateway messages.

**O** IBM Workload Scheduler R/3 access method messages.

**P** IBM Workload Scheduler Oracle access method messages.

**N** IBM Workload Scheduler PeopleSoft access method messages.

*numeric\_identifier*

A 2-, 3-, or 4-digit numeric identifier that is unique within any combination of prefix and component code.

*severity*

The severity indicator, as follows:

**I** **Informational:** Informational messages provide users with information or feedback about normal events that have occurred or are occurring, or request information from users in cases where the outcome will not be negative, regardless of the response.

Examples:

- The status request is processing.
- The files were successfully transferred.
- Do you want to save your output in file a or in file b?

**W** **Warning:** Warning messages indicate that potentially undesirable

## Message format

conditions have occurred or could occur, but the program can continue. Warning messages often ask users to make decisions before processing continues.

Examples:

- The replay table could not be sent. The link to *Agent\_name* proceeds with a reduced replay protocol.
- A file already exists with the same name. Do you want to overwrite this file?

**E**     **Error:** Error messages indicate problems that require intervention or correction before the program can continue.

Examples:

- The specified file could not be found.
- You are out of space on the x drive. The file cannot be saved to this drive.

An example of an error message number is as follows:

EEWAI004E

---

## Message text

Every attempt has been made to represent the message text exactly as it appears to the user in the displayed or written message. Any differences that occur are usually caused by the different layout of the book (in two columns) with respect to the message display panel or log.

Where the system has included variable information in the message text, this variable information is represented in this guide by an italicized label, describing the type of information referred to by the variable. For example, if the message text that appears on your screen is:

The replay table could not be sent.  
The link to TRC8470 will proceed with a reduced replay protocol.

the message text shown in the guide would be:

The replay table could not be sent.  
The link to *agent\_name* will proceed with a reduced replay protocol.

In this case the label *agent\_name* tells you that the information that will be inserted by the system is the name of the agent which could not receive the replay table.

---

## Message help

This chapter provides you with help for many of the more important error and warning messages. This help provides the following:

### Explanation

An explanation, where necessary, of the message text.

### System action

A description of what the system or process does as a result of the condition that caused the message.

### Operator response

What you should do in response to the condition that caused the message.

Often you will be able to resolve such conditions yourself, but sometimes you will be asked to contact IBM Software Support.

### See also

A reference to any IBM Workload Scheduler documentation that might give you assistance with understanding or resolving the problem.

## Message format

---

## Chapter 243. z/OS gateway messages - I

This section lists *error* and *warning* messages issued by the z/OS gateway processes. Most messages contains a reference to modules. Table 2 includes a list of these modules.

Table 2. z/OS module names

Module Name	Description
EEWPRE84	Previous SMF exit
EEWTCP00	Main processing routine
EEWTCP01	Server test vehicle
EEWTCP02	Main dataspace construction routine
EEWTCP05	Establish ESTAE routine to issue failure message
EEWTCP07	Find data set name associated with open ACB/DCB
EEWTCP08	Find data set name associated with DDNAME
EEWTCP10	Initialize and examine variables
EEWTCP15	Locate and initialize control blocks
EEWTCP20	Locate and initialize control blocks
EEWTCP21	Client test vehicle
EEWTCP22	Client test vehicle
EEWTCP23	Client test vehicle
EEWTCP25	Concurrent server
EEWTCP26	Concurrent server for Interlink TCP/IP provider
EEWTCP27	Concurrent server for Openconnect TCP/IP stack
EEWTCP30	Child server task
EEWTCP31	Child server task for Interlink TCP/IP stack
EEWTCP32	Child server task
EEWTCP84	SMF record exit for SMFEWTM
EEWTCP87	IBM Workload Scheduler interface
EEWTCP88	IBM Workload Scheduler interface post
EEWTCP90	Issue command and wait for response
EEWTCP91	Issues TERROR to format messages and issues WTOS
EEWTCP92	Find substring within string
EEWTCP94	STIMER exit to post ECB past in parm
EEWTCP95	Calls IKJEFF02 to extract buffer using EEWTCPP9
EEWTCP96	ESTAE routine to issue failure message
EEWTCP97	Calls IKJEFF19 (DAIRFAIL/VSAMFAIL) to issue message
EEWTCP98	Calls IKJEFF02 to issue message from EEWTCPP9
EEWTCP99	Message table
EEWTCPCA	Check application request handler
EEWTCPCF	Check file request handler

Table 2. z/OS module names (continued)

Module Name	Description
EEWTCPCJ	Check job request handler
EEWTCPCO	Check operation request handler
EEWTCPCV	Enumerate job
EEWTCPED	String encrypt/decrypt
EEWTCPEJ	Enumerate job request handler
EEWTCPFJ	Free job request handler
EEWTCPIA	Insert application
EEWTCPIE	String initialization
EEWTCPKJ	Kill job request handler
EEWTCPKO	Delete IBM Workload Scheduler application
EEWTCPLJ	Launch job request handler
EEWTCPLO	Insert IBM Workload Scheduler application
EEWTCPQJ	Query job request handler
EEWTCPQO	Query IBM Workload Scheduler application
EEWTCPQS	Query subsystem request handler
EEWTCPRC	Return code
EEWTCPSC	System abend
EEWTCPSE	String encryption/decryption
EEWTCPUC	User abend
EEWTCPWT	Wait for specified amount of time
EEWTCPXX	Invalid request handler

All the messages listed below are written in the EEWSpace or in the EEWserve log files. These are the files indicated in the SYSTSPRT DD card of the respective procedure. In the files the messages are written starting from column 1, except for the messages that do not contain the date and time after the message identifier, for example EEWI27I. These messages display with different characteristics in the z/OS system and on IBM Workload Scheduler. In the z/OS system log the messages appear in the text of another message and in some cases they might appear truncated. This is because the maximum length of each text record is 251 characters. In IBM Workload Scheduler they are always displayed in their complete form.

## EEWI01 - EEWI42

**EEWI01E** *yymmdd hhmmss module* **FAILED,**  
**MACRO** *macro* **NEAR LABEL** *label*  
**WITH RETURN CODE =** *reason code* **&**  
**REASON CODE =** *reason code*

**Explanation:** The specified module failed because an error occurred in the specified macro. One possible cause might be a TCP/IP connection problem.

*yymmdd hhmmss*

The date and time the error occurred.

*module* The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

*macro* The name of the macro after that the error message was issued.

*label* The name of the label in the source code nearest to the instruction that failed.

*return code*

The return code value.

*reason code*

The reason code value.

**System action:** The system proceeds.

**Operator response:** Verify the return code and the reason code specified in the message to understand the error. If the problem persists contact IBM Software Support for assistance.

---

**EEWI02E**    *yymmdd hhmmss module* **FAILED, MACRO *macro* NEAR LABEL *label* WITH RETURN CODE = *return code* & ERROR NUMBER = *error number***

**Explanation:** The specified module failed because an error occurred in the specified macro. One of the possible causes can be TCP/IP connection problem.

*yymmdd hhmmss*

The date and time the error occurred.

*module*    The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

*macro*    The name of the macro after which the error message is issued.

*label*    The name of the label in the source code nearest to the instruction that failed.

*return code*

The return code value.

*error number*

The error number.

**System action:** The system proceeds.

**Operator response:** Verify the return code and the error number specified in the message to understand the error. If the problem persists contact IBM Software Support for assistance.

---

**EEWI08S**    *yymmdd hhmmss module* **FAILED, AT OFFSET *offset***

**Explanation:** See text. This message is issued by the ESTAE routine.

*yymmdd hhmmss*

The date and time the error occurred.

*module*    The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

*offset*    The offset value.

**System action:** The system stops.

**Operator response:** Set SVCDUMP to YES collect the dump and send it to IBM Software Support for assistance.

---

**EEWI10S**    *yymmdd hhmmss module* **ABENDED WITH ASSOCIATED REASON CODE *reason code***

**Explanation:** The specified module ended abnormally with the specified reason code.

*yymmdd hhmmss*

The date and time the error occurred.

*module*    The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

*reason code*

The reason code value.

**System action:** The system stops.

**Operator response:** Restart the start task that contains the module. If the problem persists contact IBM Software Support for assistance.

---

**EEWI15E**    *yymmdd hhmmss module* **DATASET "*dataset*" DDNAME "*dd*" FAILED TO OPEN NEAR LABEL *label***

**Explanation:** The specified data set is not available.

**System action:** The system proceeds.

*yymmdd hhmmss*

The date and time the error occurred.

*module*    The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

*data set*    The name of the data set that failed to open.

*dd*    The internal dd.

*label*    The name of the label in the source code nearest to the instruction that failed.

**Operator response:** Verify one of the following conditions:

- The data set was not deleted.
- The data set is not in use.
- You are authorized to use the specified data set.

If the problem persists contact IBM Software Support for assistance.

---

**EEWI18E**    *yymmdd hhmmss module* **INVALID TERMINATOR *term***

**Explanation:** You specified an invalid value for the TERMINATOR parameter.

*yymmdd hhmmss*

The date and time the error occurred.

*module*    The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

*term* The value you assigned to the TERMINATOR parameter.

**System action:** The system stops.

**Operator response:** Specify a valid value for the TERMINATOR parameter and restart the start task. The default value is x'25'.

---

**EEWI19E** *yymmdd hhmmss module* **near label label**  
**invalid value found name = value**

**Explanation:** You specified an invalid value for the TERMINATOR parameter.

*yymmdd hhmmss*

The date and time the error occurred.

*module* The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

*label* The name of the label in the source code nearest to the instruction that failed.

*name* The name of the variable that has an invalid value.

*value* The actual value of the variable.

**System action:** The system stops.

**Operator response:** Specify a valid value for the TERMINATOR parameter and restart the module. The default value is x'25'.

---

**EEWI20E** *yymmdd hhmmss module* **NEAR LABEL**  
*label* **FAILED TO FIND ACTIVE SMF**  
**IEFU84 EXIT**

**Explanation:** The IEFU84 exit is not active.

*yymmdd hhmmss*

The date and time the error occurred.

*module* The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

*label* The name of the label in the source code nearest to the instruction that failed.

**System action:** The system stops.

**Operator response:** Activate the IEFU84 exit.

---

**EEWI24E** *yymmdd hhmmss module* **NEAR LABEL**  
*label error description*

**Explanation:** The IEFU84 exit is not active.

*yymmdd hhmmss*

The date and time the error occurred.

*module* The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

*label* The name of the label in the source code nearest to the instruction that failed.

*error description*

The description of the error. Possible values are:

- Unkown status in occurrence record
- IBM Workload Scheduler current plan status in not active

**System action:** The system stops.

**Operator response:** If the problem persists, contact IBM Software Support for assistance.

---

**EEWI27I** **APPLICATION** *application* **WAS**  
**INSERTED IN CURRENT PLAN WITH**  
**INPUT ARRIVAL DATE AND TIME**  
*yymmdd hhmmss*

**Explanation:** There is no further help information available.

---

**EEWI28W** *yymmdd hhmmss* **APPLICATION**  
*application* **WAS NOT INSERTED IN**  
**CURRENT PLAN WITH INPUT**  
**ARRIVAL DATE AND TIME** *iadatetime*

**Explanation:** The specified application was not submitted in the current plan.

*yymmdd hhmmss*

The date and time the error occurred.

*application*

The name of the application that was not submitted in the current plan.

*iadatetime*

The input arrival date and time.

**System action:** The system proceeds.

**Operator response:** Verify the following:

- The date and time on which you submitted the application is outside the validity interval specified when the application was defined.
- The input arrival date and time specified during the submission is outside the current plan validity interval.
- You did not already submit this application with the same input arrival date and time.

---

**EEWI32S** *yymmdd hhmmss module* **AT LEAST ONE**  
**INTERFACE MUST BE DIFFERENT**  
**FROM NODE**

**Explanation:** Both the IBM Workload Scheduler for z/OS and JES interfaces are set to NO. One must be set to YES, otherwise the access method has no interface with which to communicate.

*yymmdd hhmmss*

The date and time the error occurred.



*module* The name of the module that issued the message. For a detailed list, see Table 2 on page 1633.

**System action:** The system stops.

**Operator response:** Specify a value other than NO for either of the parameters: JESINTERFACE, and OPCINTERFACE. Start the started task again.

**EEWI33W** *yymmdd hhmmss* **TASK** *task*  
**APPLICATION** *application* **CANNOT BE**  
**INSERTED IN THE CURRENT PLAN**

**Explanation:** The occurrence could not be inserted in the current plan of IBM Workload Scheduler for z/OS.

*yymmdd hhmmss*

The date and time the error occurred.

*task* The name of the task that issued the message.

*application*

The name of the application that was submitted in the current plan.

**System action:** The system proceeds.

**Operator response:** Define the *application* correctly in the IBM Workload Scheduler for z/OS database and restart the request.

**EEWI34W** **APPLICATION** *application* **CANNOT BE**  
**INSERTED IN THE CURRENT PLAN**

**Explanation:** The occurrence could not be inserted in the current plan of IBM Workload Scheduler for z/OS.

Possible reasons are:

- The application is not defined in the IBM Workload Scheduler for z/OS Application Description database
- The application valid-from date is later than the current plan end date

**System action:** The system proceeds.

**Operator response:** Define the *application* correctly in the IBM Workload Scheduler for z/OS database and restart the request.

**EEWI35W** **JCL** *dataset(member)* **NOT FOUND**

**Explanation:** The indicated JCL was not found in the JCL library.

*dataset* The name of the data set that was expected to contain the JCL.

*member* The name of the member containing the JCL.

**System action:** The system proceeds.

**Operator response:** Define the JCL in the correct member of the data set and restart the request.

**EEWI36W** *yymmdd hhmmss* **IA AND IATIME**  
**CANNOT BE SPECIFIED TOGETHER**

**Explanation:** Both the IA and the IATIME parameters were supplied in the task definition.

*yymmdd hhmmss*

The date and time the error occurred.

**System action:** The system proceeds.

**Operator response:** Reissue the request, supplying only one of the indicated parameters.

**EEWI37W** *yymmdd hhmmss* **DEADLINE AND**  
**DEADLINETIME CANNOT BE**  
**SPECIFIED TOGETHER**

**Explanation:** Both the DEADLINE and the DEADLINETIME parameters were supplied in the task definition.

*yymmdd hhmmss*

The date and time the error occurred.

**System action:** The system proceeds.

**Operator response:** Reissue the request, supplying only one of the indicated parameters.

**EEWI38I** **jobname** (*jobid*) *n1 n2 result restype*

**Explanation:** See text.

*jobid* The identifier of the job.

*n1* The number of seconds passed from the request.

*n2* The number of seconds of CPU time consumed.

*result* Can be one of the following values:

#### ABEND

If the job ends abnormally. In this case *restype* can be:

**Sxyz** System Abend

**Unnnn** User Abend

#### CONDCOD

The job does not end successfully due to the condition code of one step that does not match the definition. In this case *restype* contains: the RC=*nnnnn* value of the return code of the last step that was run, if LASTSTEP specified, or of the worst step that does not match the definition of the job on the distributed side.

**EXEC** If the job is running or is in the input queue.

#### JCLERRO

If the job failed due to a JCL error.

## EEWI42I

### SUCCESS

If the job completed successfully.

### UNKNOWN

If the job ID is unknown.

### blank

In case of an internetwork dependency when the manual submission was not performed.

---

EEWI42I    *yyymmdd hhmmss* **TASK** *task* **MODULE**  
EEWTCP65 ISSUED, MACRO 'EZASMI  
TYPE=GETPEERNAME' NEAR LABEL  
'M2505710' TO GET PEER ADDRESS =  
*address*

**Explanation:** See text.

*yyymmdd hhmmss*

The date and time the error occurred.

*task*

The name of the task.

*address*

The address of the remote partner.

---

## Chapter 244. PeopleSoft access method messages - N

This section lists *error* and *warning* messages that might be issued by the PeopleSoft access method processes.

**Note:** In addition to these messages, the PeopleSoft access method also issues messages which it shares with IBM Workload Scheduler for Visualized Data Centers, and which are listed under the product code HTW and the component code GT (see Chapter 250, "PeopleSoft access method messages - HTWGT," on page 1689).

---

### EEWN0070 - EEWN0120

---

**EEWN0070E** The connection to the server "*server*" for user "*user*" has failed.

**Explanation:** The connection to the PeopleSoft application server could not be made or has failed. This can be due to any of the following reasons:

- The PeopleSoft user ID, or its password, or both, are incorrectly specified in the options file
- The PeopleSoft application server IP address or host name, or its port number, or both, are incorrectly specified in the options file
- The PeopleSoft application server refused the connection.
- A network failure occurred.

**System action:** The PeopleSoft process cannot be submitted and monitored.

**Operator response:** Verify that the values in the options file for the PeopleSoft user, its encrypted password, the application server address, and the application server port are correct.

If the option values are correct, then analyze the PeopleSoft application server log for the failed connection attempt.

When you have found the problem, correct it and retry the operation.

---

**EEWN0100W** Option "*lower\_option(lower\_option\_value)*" must have a value not greater than option "*higher\_option(higher\_option\_value)*".

**Explanation:** See message.

**System action:** The program continues, using the default values for these options.

**Operator response:** If you do not want to use the default values, stop the program, change the options so that the value of the *lower\_option* is not greater than the value of the *higher\_option*, and restart the program.

---

**EEWN0101W** Option "*option(value)*" is not a positive value.

**Explanation:** The indicated option must have a positive value.

**System action:** The program continues, using the default values for this option.

**Operator response:** If you do not want to use the default values, stop the program, change the option to a positive value and restart the program.

---

**EEWN0102W** Option "*option(value)*" is greater than the maximum value allowed (*maximum\_value*).

**Explanation:** See message.

**System action:** The program continues, using the default values for this option.

**Operator response:** If you do not want to use the default values, stop the program, change the option to a value not greater than the maximum allowed, and restart the program.

---

**EEWN0104E** The method failed to submit and monitor the PeopleSoft process to completion due to a connection failure.

**Explanation:** See message.

**System action:** The IBM Workload Scheduler job is put into the "abend" status.

**Operator response:** Check the values of the options that define the connection (application server name or IP address, application server port, user ID, and password). If the values are correct, check if there were network failures at the time of the submission. When you have identified and fixed the problem, run the IBM Workload Scheduler job again.

---

**EEWN0105E** The process submission failed due to a conflict in the PeopleSoft database. The submission was tried *number\_of\_tries* times.

**Explanation:** The access method was unable to submit the PeopleSoft process. No further submission attempts will be made because the maximum number of retries (twc\_retry option value) has been reached. The error was due to an unmanaged conflict between concurrent database save operations in PeopleSoft. This might occur when several IBM Workload Scheduler jobs submit the same PeopleSoft process, and that process uses inline bind variables.

**System action:** The PeopleSoft process could not be submitted. The IBM Workload Scheduler job is put into the "abend" status.

**Operator response:** Rerun the IBM Workload Scheduler job. If the problem persists, contact IBM Software Support for assistance.

---

**EEWN0106E** The process submission has failed for an unknown reason.

**Explanation:** See message.

**System action:** The IBM Workload Scheduler job is put into the "abend" status.

**Operator response:** Check the IBM Workload Scheduler job definition. Check that all parameters are correct and that the referred objects all exist. Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**EEWN0107E** The monitoring of the PeopleSoft process has failed.

**Explanation:** See message.

**System action:** The IBM Workload Scheduler job is put into the "abend" status.

**Operator response:** Monitor the PeopleSoft process in the PeopleSoft Process Monitor page.

---

**EEWN0110W** The process submission has failed due to a conflict in the PeopleSoft database. The submission is retried until the maximum number of retries is reached.

**Explanation:** See message.

**System action:** The program tries to resubmit the PeopleSoft process until the maximum number of retries is reached (the value of the twc\_reply option).

**Operator response:** None.

---



---

**EEWN0111E** The submission, control, or monitoring of the PeopleSoft process has failed for an unknown reason. The access method does not attempt to resubmit it.

**Explanation:** See message.

**System action:** The IBM Workload Scheduler job is put into the "abend" status.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**EEWN0112E** The process submission attempt failed due to a possible connection failure.

**Explanation:** See message.

**System action:** The IBM Workload Scheduler job is put into the "abend" status.

**Operator response:** Check the values of the options that define the connection (application server name or IP address, application server port, user ID, and password). If the values are correct, check if there were network failures at the time of the submission. When you have identified and fixed the problem, run the IBM Workload Scheduler job again.

---

**EEWN0113W** The attempt to monitor the progress of the PeopleSoft job has failed. The attempt is retried until the maximum number of retries is reached.

**Explanation:** See message.

**System action:** The program tries to monitor the PeopleSoft process until the maximum number of retries is reached (the value of the twc\_reply option).

**Operator response:** None.

---

**EEWN0119E** The retrieved run status (*status*) has an incorrect format.

**Explanation:** See message.

**System action:** The IBM Workload Scheduler job is put into the "abend" status.

**Operator response:** Resubmit the PeopleSoft process. If the problem persists, contact IBM Software Support for assistance.

---

**EEWN0120E** An internal error "exception" has occurred. The error message is: "exception\_message".

**Explanation:** See message.

**System action:** The IBM Workload Scheduler job is put into the "abend" status.

**Operator response:** Resubmit the PeopleSoft process.

---

If the problem persists, contact IBM Software Support for assistance.



---

## Chapter 245. SAP R/3 access method messages - O

This section lists *error* and *warning* messages that might be issued by the SAP R/3 access method.

The message component code is EEW0.

---

### EEWO0001 - EEW01080

---

**EEWO0001E** Job aborted.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0010E** The extended agent has not started. The command to launch it included no options.

**Explanation:** See message.

**System action:** R3batch stops

**Operator response:** Verify the parameters you should supply to the **r3batch** command in the *User's Guide* . Reissue the command with the correct parameters.

See The *User's Guide* for details of the command syntax.

---

**EEWO0011E** The extended agent has not started. The command to launch it has syntax errors.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Verify the parameters you should supply to the **r3batch** command in the *User's Guide* . Reissue the command with the correct parameters.

See The *User's Guide* for details of the command syntax.

---

**EEWO0012E** The extended agent could not be initialized.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Check that the connections between the SAP system and the local host are correct. Check also that the local option file exists, is in the correct directory, has read permission for the user running **r3batch** , and is not corrupt. When you have found and corrected the error, rerun **r3batch** .

---

**EEWO0013E** The extended agent could not find the following IBM Workload Scheduler home directory: "TWS\_home\_directory" .

**Explanation:** *TWS\_home\_directory* is the directory where IBM Workload Scheduler is installed.

**System action:** R3batch stops.

**Operator response:** Check that the directory indicated in the message has the correct name. Check that the directory on the hard disk exists, and has read permission for the user running **r3batch** . When you have found and corrected the error, rerun **r3batch** .

---

**EEWO0014E** The extended agent could not find the following method options file: "method\_options\_file" .

**Explanation:** *method\_options\_file* is the file that contains the R/3 method options.

**System action:** R3batch stops.

**Operator response:** Check that the file indicated in the message has the correct name. Check that the file on the hard disk exists, and has read permission for the user running **r3batch** . If the file is missing, follow the instructions telling you how to create it in the *User's Guide* . When you have found and corrected the error, rerun **r3batch** .

See The *User's Guide* for the instructions on how to create the method options file.

---

**EEWO0015E** The method options file: "method\_options\_file" for the following job: "job\_name" does not contain the required options.

**Explanation:** *method\_options\_file* is the file that contains the R/3 method options.

*job\_name* is the name of the job that you are trying to run.

**System action:** R3batch stops.

**Operator response:** Check in the *User's Guide* for details of the options that must be supplied for the job that you want to run. When you have found and

corrected the error, rerun **r3batch** .

See The *User's Guide* for details of the options you must include in the method options file for each type of job.

---

**EEWO0016E** The method options file: "method\_options\_file" for the following job: "job\_name" does not contain all of the required options.

**Explanation:** *method\_options\_file* is the file that contains the R/3 method options.

*job\_name* is the name of the job that you are trying to run.

**System action:** R3batch stops.

**Operator response:** Check in the *User's Guide* for details of the options that must be supplied for the job that you want to run. When you have found and corrected the error, rerun **r3batch** .

See The *User's Guide* for details of the options you must include in the method options file for each type of job.

---

**EEWO0017E** An internal I/O error occurred reading the following method options file: "method\_options\_file" .

**Explanation:** *method\_options\_file* is the file that contains the R/3 method options.

**System action:** R3batch stops.

**Operator response:** Check that there is sufficient disk space on the file system where the method options file is located. Check that the file has read permission for the user that is running **r3batch** . Check that the operating system has not reached the maximum number of files it can have open at the same time. When you have found and corrected the error, rerun **r3batch** .

---

**EEWO0018E** An internal I/O error occurred reading the following method options file: "method\_options\_file" .

**Explanation:** *method\_options\_file* is the file that contains the R/3 method options.

**System action:** R3batch stops.

**Operator response:** Check that there is sufficient disk space on the file system where the method options file is located. Check that the file has read permission for the user that is running **r3batch** . Check that the operating system has not reached the maximum number of files it can have open at the same time. When you have found and corrected the error, rerun **r3batch** .

If the error persists, contact IBM Software Support for assistance.

---

**EEWO0019E** An internal error occurred while trying to initialize the TWSMETH\_CP code page.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0020E** An internal error occurred while trying to decrypt the R/3 password.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0030E** An error occurred while trying to convert a timestamp read from SAP R/3 system.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Check the timestamp on SAP R/3 is valid.

---

**EEWO0031E** The value "EIF\_Port\_Number" is not a valid EIF port number.

**Explanation:** See message.

**System action:** The program stops.

**Operator response:** Specify a valid port number, in the range 0 - 65535.

---

**EEWO0032E** Cannot open the event configuration file "CFG\_File".

**Explanation:** See message.

**System action:** The program stops.

**Operator response:** Verify that the file exists and is readable.

---

**EEWO0033E** Cannot create the PID file for the extended agent "XA\_Workstation\_Name".

**Explanation:** See message.

**System action:** The program stops.

**Operator response:** The monitoring process was unable to create the file in which to store the PID number. For detailed information, see the trace file for the XA workstation indicated in the message.



---

**EEWO0034E** An internal error occurred while parsing the event configuration file for the "XA\_Workstation\_Name" workstation.

**Explanation:** See message.

**System action:** The program stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0035E** Monitoring of the "XA\_Workstation\_Name" workstation is already running. Program exiting.

**Explanation:** See message.

**System action:** The program stops.

**Operator response:** Ensure that only one instance of the event monitoring runs on one extended agent workstation.

---

**EEWO0036E** The monitoring process failed to daemonize.

**Explanation:** See message.

**System action:** The program stops.

**Operator response:** For detailed information, see the trace file for the XA workstation indicated in the message.

---

**EEWO0037E** An error occurred: Parameter EIFSRV is missing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Specify the parameter EIFSRV on the command line.

---

**EEWO0038E** An error occurred: Parameter EIFPORT is missing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Specify the parameter EIFPORT on the command line.

---

**EEWO0100E** An internal error has occurred. The following unknown BAPI return code: "BAPI\_return\_code" ( "BAPI\_message" ) was received while calling the following function: "function" .

**Explanation:** *BAPI\_return\_code* is the code returned by the BAPI module.

*BAPI\_message* is the message associated with the code returned by the BAPI module.

*function* is one of the functions used by the program.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0101E** The following ABAP module cannot be found: "ABAP\_module" . All required ABAP modules must be installed before running the extended agent.

**Explanation:** *ABAP\_module* is a required module that has not been installed.

**System action:** R3batch stops.

**Operator response:** Use the *User's Guide* to determine the ABAP modules required. Contact your SAP system administrator to have them installed.

See The *User's Guide* for details of the ABAP modules required.

---

**EEWO0102E** An internal error has occurred. The function ItCreate has failed for the following object: "object" in the following module: "module" .

**Explanation:** *object* is the object that the function ItCreate was trying to perform on.

*module* is the module being processed.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0103E** R3batch has run out of memory (the function RfcAllocParamSpace has failed in the following module: "module" ).

**Explanation:** *module* is the module being performed.

**System action:** R3batch stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler for Applications is provided in the *Release Notes* . If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **r3batch** . Rerun **r3batch** .
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **r3batch** .
3. If the problem persists, reboot the workstation, and then rerun **r3batch** .
4. If the problem persists, contact IBM Software Support for assistance.

See The *Release Notes* for details of memory requirements.

---

**EEWO0104E** An internal error has occurred. The RFC system failed while calling the following module: "module" .

**Explanation:** *module* is the module being performed.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0107E** This extended agent for R/3 does not support your version of the SAP R/3 system, which is the following: "R/3\_version" .

**Explanation:** *R/3\_version* is the version number of the SAP R/3 system on this workstation.

**System action:** R3batch stops.

**Operator response:** Use the *User's Guide* to determine the version or versions of SAP supported. If you are using a lower version of SAP than that or those supported, you should upgrade to a supported version. If you are using a higher version of SAP than that or those supported, you should check on the IBM products Web site to see if there is a later version of IBM Workload Scheduler for Applications available.

See The *User's Guide* for details of the version or versions of SAP that are supported.

---

**EEWO0108E** R3batch has found that the following component is not at the correct version: "component" .

**Explanation:** *component* is the component of IBM Workload Scheduler for Applications that is at the wrong version level.

**System action:** R3batch stops.

**Operator response:** Upgrade the specific component, if possible. If not possible, upgrade or reinstall IBM Workload Scheduler for Applications. See the *User's Guide* for details of the installation.

See The *User's Guide* for details of the installation.

---

**EEWO0109E** An internal error has occurred. The following RFC function: "function\_name" failed after the following number of attempts: "attempts" .

**Explanation:** *function\_name* is the name of the function being performed.

*attempts* is a count of the number of tries that r3batch made at performing the function.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0110E** An internal error has occurred. The RFC was not initialized when calling the following function: "function\_name" .

**Explanation:** *function\_name* is the name of the function being performed.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0111E** This user cannot define jobs on the following SAP R/3 system: "SAP\_system\_name" .

**Explanation:** You do not have the required authority to define or create jobs on the SAP system.

*SAP\_system\_name* is the name of the SAP system where you do not have permission to define or create jobs.

**System action:** R3batch continues, but the job you are trying to run is not processed.

**Operator response:** Consult your local SAP or IBM Workload Scheduler administrator to determine if the user ID that you have used is the correct one, and if this user should have the authorization to run jobs on the SAP system. When the problem is resolved restart r3batch .

---

**EEWO0112E** The extended agent cannot create the following job: "job\_name" with job ID: "job\_ID" .

**Explanation:** *job\_name* is the name of the job that cannot be created.

*job\_ID* is the job ID of the job that cannot be created.

**System action:** R3batch continues, but the job you are trying to run is not processed. The batch log ( r3batch\_trace.log ) is produced giving more details of the steps that occurred before the job creation failed.

**Operator response:** Use the batch log to determine the cause of the problem.

If the log file does not contain enough information, set the debug\_level to MAX as described in the *User's Guide* . Then rerun r3batch .

When you have located and resolved the problem, rerun r3batch .

---

**EEWO0113E** An internal error has occurred. An exception: "exception\_number" has occurred while calling the following function module: "function\_module\_name" .

**Explanation:** *exception\_number* is the error number.

*function\_module\_name* is the name of the function module being performed when the error occurred.

**System action:** R3batch stops.

**Operator response:** This error might not be repeated. Try restarting **r3batch** . If the error persists, contact IBM Software Support for assistance.

---

**EEWO0114E** An internal error has occurred. The following database name is not correct: "database\_name" . The help view is not retrieved.

**Explanation:** *database\_name* is the name of the database that is not correct.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0115E** An internal error has occurred. The following counter ID is not valid: "counter\_ID" .

**Explanation:** *counter\_ID* is the counter ID that is not valid.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0116E** The extended agent could not open the following joblog (stdlist) file: "joblog\_file\_name" .

**Explanation:** Another process has locked the joblog file.

*joblog\_file\_name* is the name of the file that is locked.

**System action:** R3batch continues.

**Operator response:** Take these steps.

- Use the operating system facilities to determine which process has locked the joblog file.
- Wait until the process that has locked the file stops.
- If the process does not stop in an acceptable time frame, consider forcing the other process to stop (you should evaluate the risk of leaving data in a corrupted state). Use the operating system facilities to accomplish this.

---

**EEWO0117E** R3batch has failed because the workstation where it is running has insufficient memory.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Check the following:

1. Verify if the workstation has enough memory available. Information about the memory requirements of IBM Workload Scheduler for Applications is provided in the *Release Notes* . If not, you may need to increase the memory of the workstation or make changes in memory management and paging to make more memory available to **r3batch** . Rerun **r3batch** .
2. If the workstation memory is adequate, try closing all the applications that you do not need, and then rerun **r3batch** .
3. If the problem persists, reboot the workstation, and then rerun **r3batch** .
4. If the problem persists, contact IBM Software Support for assistance.

See The *Release Notes* for details of memory requirements.

---

**EEWO0118E** R3batch has failed because it could not create and start a job instance.

**Explanation:** See message.

**System action:** The job instance is not created.

**Operator response:** Check the **r3batch** log file for the reason for the error and try and resolve it. If you have corrected the error, rerun **r3batch** .

If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0119E** An internal error has occurred. The cleanup task could not delete the following job: "job\_name" . The job ID is: "job\_ID" .

**Explanation:** *job\_name* is the name of the job that cannot be deleted.

*job\_ID* is the job ID of the job that cannot be deleted.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0120E** The job you are trying to monitor does not exist. The job number and name are as follows: "job\_number" : "job\_name" .

**Explanation:** *job\_number* is the job number of the job that does not exist.

*job\_name* is the name of the job that does not exist.

**System action:** The program might stop.

**Operator response:** Verify that the job number and job name you are trying to monitor match an existing job. To determine which jobs are available, use the **Find Job** functionality in the Job Scheduling Console. If you have corrected the error, rerun **r3batch** .

**EEWO0121E The R/3 system might not be available. BDCWAIT has failed to start after the following number of failed attempts: "attempts" .**

**Explanation:** *attempts* is the number of times that r3batch tried to start BDCWAIT.

**System action:** The program might stop.

**Operator response:** Check that the R/3 system is running. Check the job status. If you find an error and correct it, rerun **r3batch** .

**EEWO0122E An internal error has occurred. R3batch could not scan the R/3 joblog for BDCWAIT messages.**

**Explanation:** See message.

**System action:** The batch job stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

**EEWO0123E An internal error has occurred. R3batch could not check the BDC session status in the R/3 system.**

**Explanation:** See message.

**System action:** The batch job stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

**EEWO0124E The following SAP R/3 system defined in the method options file is not running: "SAP\_system\_name" .**

**Explanation:** *SAP\_system\_name* is the name of the SAP R/3 system that is not running.

**System action:** R3batch stops.

**Operator response:** Verify that the information in the options file is correct. Check that the SAP system is available, for example, by pinging the IP address of the SAP system. If you have corrected the error, rerun **r3batch** .

**EEWO0125E The SAP job specified in the job definition cannot be performed, because it has an incorrect job type.**

**Explanation:** See message.

**System action:** R3batch continues, but the job being processed is ignored.

**Operator response:** Check that the SAP job name specified in the job definition is correct and matches with the name of the SAP job defined in the SAP system. Check that the job type is correct. If you have corrected the error, rerun **r3batch** .

**EEWO0126E The following mapping file cannot be read due to an I/O error: "mapping\_file\_name" .**

**Explanation:** *mapping\_file\_name* is the name of the return code mapping file that cannot be read.

**System action:** The job processing continues, but the return code mapping is not performed.

**Operator response:** Check that the file with the indicated name exists, in the correct directory, and with read permission for the user running **r3batch** . Open the file with a text editor to ensure that is readable. If you have corrected the error, rerun **r3batch** .

**EEWO0160E An internal error has occurred. The following method: "method\_name" was called by the following request: "request\_type" , which is currently not supported by the following module: "module" .**

**Explanation:** *method\_name* is the name of the method being called.

*request\_type* is the type of request being made.

*module* is the module that does not support this request.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0161E A syntax error occurred when r3batch was started. The following task parameter is unrecognized: "task\_parameter" .**

**Explanation:** *task\_parameter* is the task parameter that is not recognized.

**System action:** R3batch stops.

**Operator response:** See *User's Guide* for a description of the task parameters. Rerun **r3batch** , supplying only recognized task parameters.

See The *User's Guide* for a description of the task parameters.

---

**EEWO0162E** A syntax error occurred when r3batch was started. One or more parameters is missing from the following task: "task\_name" . It needs the -c, -j, -l, -t, and '--' parameters.

**Explanation:** *task\_name* is the name of the task that you are trying to run.

**System action:** R3batch stops.

**Operator response:** See *User's Guide* for a description of the task parameters. Rerun **r3batch** , supplying the correct task parameters.

See The *User's Guide* for a description of the task parameters.

---

**EEWO0163E** A syntax error occurred when r3batch was started. One or more parameters is missing from the following task: "task\_name" . It needs the -c, -j, -t, and '--' parameters.

**Explanation:** *task\_name* is the name of the task that you are trying to run.

**System action:** R3batch stops.

**Operator response:** See *User's Guide* for a description of the task parameters. Rerun **r3batch** , supplying the correct task parameters.

See The *User's Guide* for a description of the task parameters.

---

**EEWO0164E** A syntax error occurred when r3batch was started. One or more parameters is missing from the following task: "task\_name" . It needs the -c, -t, and '--' parameters.

**Explanation:** *task\_name* is the name of the task that you are trying to run.

**System action:** R3batch stops.

**Operator response:** See *User's Guide* for a description of the task parameters. Rerun **r3batch** , supplying the correct task parameters.

See The *User's Guide* for a description of the task parameters.

---

**EEWO0165E** A syntax error occurred when r3batch was started. One or more parameters is missing from the following task: "task\_name" . It needs the -c, -j, -l, -o, -t, and '--' parameters.

**Explanation:** *task\_name* is the name of the task that you are trying to run.

**System action:** R3batch stops.

**Operator response:** See *User's Guide* for a description of the task parameters. Rerun **r3batch** , supplying the correct task parameters.

See The *User's Guide* for a description of the task parameters.

---

**EEWO0166E** An internal error has occurred: GI and PI require task specification.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0167E** An error occurred when r3batch was started. One or more internal parameters is missing from the following task: "task\_name" . It needs the following parameter: "parameter\_name" .

**Explanation:** *task\_name* is the name of the task being run.

*parameter\_name* is the name of the missing internal parameter.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0171E** You have specified a step to run an ABAP or an external program, but the step number ( "step\_number" ) cannot be determined.

**Explanation:** *step\_number* is the number of the step that is not in the correct format to be determined.

**System action:** R3batch stops.

**Operator response:** See the SAP system administrator.

---

**EEWO0172E** You have defined a job as a series of steps, but one of the steps has a number which is out of range: "step\_number" .

**Explanation:** *step\_number* is the number of the step that is not in the correct range.

**System action:** R3batch stops.

**Operator response:** See the SAP system administrator and determine the correct step number.

---

**EEWO0173E** You have specified a step to run the following ABAP: "ABAP\_name" which requires one or more variants, but no variants have been specified.

**Explanation:** *ABAP\_name* is the name of the ABAP

module which is specified to be run.

**System action:** R3batch stops.

**Operator response:** Determine the correct variants to use from the SAP system administrator. Change the job specification to add the variant or variants. If a variant is missing it must be created. There are two alternative ways to create a variant:

- Follow the instructions in the User's Guide to create a variant using the Job Scheduling Console
- Ask the SAP system administrator to create the variant using the SAP GUI

---

**EEWO0174E** An internal error occurred while accessing the variant selection table J1O1VARSO for the following report: "report\_name" and variant: "variant\_name".

**Explanation:** *report\_name* the name of the report that r3batch was trying to create.

*variant\_name* the name of the variant that was being processed when the error occurred.

**System action:** R3batch continues, but the job is not processed.

**Operator response:** Rerun r3batch (the problem may have been transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0175E** An internal error occurred while accessing the variant counter table J1O1VARCO for the following report: "report\_name" and variant: "variant\_name".

**Explanation:** *report\_name* the name of the report that r3batch was trying to create.

*variant\_name* the name of the variant that was being processed when the error occurred.

**System action:** R3batch continues, but the job is not processed.

**Operator response:** Rerun r3batch (the problem may have been transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0176E** There is an error in the job information that has prevented the r3batch program from creating the following step: "step\_number".

**Explanation:** You are trying to add a step but an error in the step data prevents it from being added.

*step\_number* is the number of the step you are trying to add.

**System action:** The step is not added.

**Operator response:** Verify the correctness of the information in the step, such as the name of the job, the user name, and the variant details, correct any errors and retry the add step action. If the problem continues, also check the connectivity with the SAP system. If you find the problem and correct it, rerun r3batch.

---

**EEWO0177E** The following step is not valid, and cannot be performed: "step\_number".

**Explanation:** *step\_number* is the number of the step that is not valid.

**System action:** R3batch continues, but the step is not performed.

**Operator response:** Verify the correctness of the information in the step. Verify the name of the job, the user name, and the variant details. If the problem continues, also check the connectivity with the SAP system. If you find the problem and correct it, rerun r3batch.

---

**EEWO0178E** An internal error has occurred. The following incorrect step type: "step\_type" has been supplied for step: "step\_number".

**Explanation:** *step\_type* is the non-valid type that has been supplied by the GUI for the step.

*step\_number* is the number of the step being processed.

**System action:** R3batch continues, but the step is not performed.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0179E** An internal error occurred because a variant name counter field was missing for the following report: "report\_name" and variant: "variant\_name".

**Explanation:** *report\_name* the name of the report that r3batch was trying to create.

*variant\_name* the name of the variant that was being processed when the error occurred.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0180E** During the preparation of the following report: "report\_name", r3batch could not make a copy of the following variant: "original\_variant\_name" because the copy name of the variant generated automatically by the program: "variant\_copy\_name" is the same as that of an existing variant.

**Explanation:** *report\_name* the name of the report that **r3batch** was trying to create.

*original\_variant\_name* the name of the variant that was being processed when the error occurred.

*variant\_copy\_name* the name of the copy that **r3batch** is trying to create - also the name of the existing variant.

**System action:** **R3batch** stops.

**Operator response:** Take either of these steps:

- Change the name of the existing variant with which the copy name has clashed.
- Change the name of the original variant which was being copied (the copy name is based on the original, so any change in the original name will create a copy with a different name)

Rerun **r3batch** .

---

**EEWO0181E R3batch could not obtain the semaphore identified in the global options file (required to control access to shared resources).**

**Explanation:** See message.

**System action:** **R3batch** continues, but the variant is not processed.

**Operator response:** Contact the SAP system administrator to determine why the semaphore is missing. If you find the problem and correct it, rerun **r3batch** .

See See the *User's Guide* for more information about variants and semaphores.

---

**EEWO0182E R3batch could not create the following report: "report\_name" because the variant: "variant\_name" has one or more incorrect values (placeholders or counters).**

**Explanation:** *report\_name* the name of the report that **r3batch** was trying to create.

*variant\_name* the name of the variant that was being processed when the error occurred.

**System action:** **R3batch** continues, but the report is not created.

**Operator response:** Contact the SAP system administrator to determine why the values are incorrect, and to correct them. If you find the problem and correct it, rerun **r3batch** .

---

**EEWO0183E An internal error has occurred while calling the function j\_101\_variant\_maintain\_sel\_tbl , because the parameters to the call were not valid.**

**Explanation:** See message.

**System action:** **R3batch** stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0184E A variant required for this job is locked by another application.**

**Explanation:** See message.

**System action:** **R3batch** stops.

**Operator response:** User the operating system tools to determine which application has locked the variant. Decide whether you should stop that application or wait for it to stop or unlock the variant of its own accord. If you find the problem and correct it, rerun **r3batch** .

---

**EEWO0185E The properties of the variant required for this job indicate that is protected by another user.**

**Explanation:** See message.

**System action:** **R3batch** continues, but the processing of the job stops.

**Operator response:** Contact the user that has protected the variant and request that the protection is removed so that you can use it for your job. If you find the problem and correct it, rerun **r3batch** .

---

**EEWO0186E A variant required for this job no longer exists.**

**Explanation:** See message.

**System action:** **R3batch** stops.

**Operator response:** Check in the job definition that the variant is correctly specified. If it is not, correct the job definition and rerun **r3batch** . If it is correctly specified, the variant is genuinely missing and must be created. There are two alternative ways to create a variant:

- Follow the instructions in the User's Guide to create a variant using the Job Scheduling Console
- Ask the SAP system administrator to create the variant using the SAP GUI

When the job definition is pointing to an existing variant, rerun **r3batch** .

---

**EEWO0187E A variant required for this job is obsolete and cannot be used.**

**Explanation:** See message.

**System action:** **R3batch** stops.

**Operator response:** Check in the job definition that

the variant is correctly specified. If it is not, correct the job definition and rerun **r3batch** . If it is correctly specified, change the variant specification to refer to a variant that is not obsolete or create a new variant. There are two alternative ways to create a variant:

- Follow the instructions in the User's Guide to create a variant using the Job Scheduling Console
- Ask the SAP system administrator to create the variant using the SAP GUI

When the job definition is pointing to an existing, not-obsolete variant, rerun **r3batch** .

---

**EEWO0189E A variant required for this job cannot be created. The variant data is not valid (too long): "variant\_data" .**

**Explanation:** *variant\_data* is the data used to create a variant that is too long.

**System action:** The program might stop.

**Operator response:** Check the data used to create the variant. If you find an error and correct it, rerun **r3batch** .

---

**EEWO0190E A temporary variant for this job is not supported. Temporary variants are supported only on SAP systems with XBP interface version 3.0 or later.**

**Explanation:** See message.

**System action:** The program might stop.

**Operator response:** To use temporary variants choose a SAP system with the correct XBP interface version.

---

**EEWO0223E Either no matching job could be found in the following R/3 instance: "R/3\_instance" , or a job is found with steps but no start time. The following identify the job: Host: "host\_name" Job: "job\_name" User: "user\_name" Client: "client" .**

**Explanation:** Probably you have supplied incorrect information to describe the R/3 job.

*host\_name* is the name of the SAP system host.

*job\_name* is the name of the job for which a match cannot be found on the R/3 system.

*user\_name* is the name of the user running the job.

*client* identifies the R/3 client.

**System action:** **R3batch** stops.

**Operator response:** Check whether there is a job on the SAP system which has a matching R/3 client, job name and user name as the IBM Workload Scheduler for Applications job definition for this job. Also verify

that the R/3 transaction SM37 shows the job in the "" released "" state.

When you have identified the error, correct the IBM Workload Scheduler for Applications job definition and rerun **r3batch** .

---

**EEWO0224E R3batch cannot perform a job because it has the same job name user name and client number as an existing job.**

**Explanation:** See message.

**System action:** **R3batch** stops.

**Operator response:** Check if you have tried to accidentally run the same job twice. If you need to run this job, either wait for the previous job to finish, or contact the SAP system administrator to stop the previous job. Then rerun **r3batch** .

---

**EEWO0243E An internal error occurred on the R/3 system in an SAP function.**

**Explanation:** See message.

**System action:** **R3batch** stops.

**Operator response:** Contact the SAP system administrator to check for errors reported in the SAP system log and contact IBM Software Support for assistance.

---

**EEWO0257E R3batch cannot commit the CCMS alert because the alert is already committed. Current status of the CCMS alert: "alert\_status".**

**Explanation:** See message.

**System action:** **R3batch** stops.

**Operator response:** Check the ID of the alert you tried to commit to ensure that it is the correct alert ID. If it is correct ignore this message, otherwise specify the correct alert ID and rerun **r3batch**.

---

**EEWO0260E An internal error has occurred. The recovery process has started with a non-valid or missing batch job ID: "job\_ID" .**

**Explanation:** *job\_ID* identifies the job that cannot be processed.

**System action:** The recovery process does not continue. The job recovery is not performed.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.



---

**EEWO0261E** An internal error has occurred. The recovery process has started with a non-numeric or wrong-length batch job ID. It must be an eight digit number: "job\_ID" .

**Explanation:** *job\_ID* identifies the job that cannot be processed.

**System action:** The recovery process does not continue. The job recovery is not performed.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0262E** A syntax error has been found with the job options. The following option does not start with a hyphen: "job\_option" .

**Explanation:** *job\_option* is the option that does not start with a hyphen.

**System action:** R3batch stops.

**Operator response:** Check the job option syntax in the *User's Guide* . Correct the syntax and rerun **r3batch** .

See The *User's Guide* for details of the job options syntax.

---

**EEWO0263E** A syntax error has been found with the job options. More job options were submitted than the maximum allowed: "maximum\_job\_options" .

**Explanation:** *maximum\_job\_options* is the maximum number of job options that you can define.

**System action:** R3batch stops.

**Operator response:** Check the job option syntax in the *User's Guide* . Reduce the number of job options for this job, for example, by dividing it into two jobs, each of which would have a reduced number of job options. Correct the syntax and rerun **r3batch** .

See The *User's Guide* for details of the job options syntax.

---

**EEWO0264E** A syntax error has been found with the job options. The following job option requires a value after keyword: "job\_option" .

**Explanation:** *job\_option* is the option that requires a value.

**System action:** R3batch stops.

**Operator response:** Check the job option syntax in the *User's Guide* . Correct the syntax by adding the value to the indicated option and rerun **r3batch** .

See The *User's Guide* for details of the job options syntax.

---



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**EEWO0265E** A syntax error has been found with the job options. The following option sequence is not correct: "job\_option1" "job\_option2" . The "job\_option3" option requires a value, which cannot begin with a hyphen (minus sign).

**Explanation:** There is a problem with the syntax of the job options. The above message might exactly explain the problem. However, it might be that an error of syntax has allowed the program to interpret a value as a job option.

*job\_option1* , is the option that must not precede *job\_option2* .

*job\_option3* requires a value, which cannot commence with a hyphen.

**System action:** R3batch stops.

**Operator response:** Check the full job option syntax in the *User's Guide* , not only for the indicated job options, but also for all others. Correct the syntax and rerun **r3batch** .

See The *User's Guide* for details of the job options syntax.

---

**EEWO0266E** A syntax error has been found with the job options. The following option could not be recognized: "unrecognizable\_job\_option" .

**Explanation:** *unrecognizable\_job\_option* is a string that by its position in the syntax and the presence of a hyphen in the first position indicates that it is a job option, but that does not match a valid job option.

**System action:** R3batch stops.

**Operator response:** Check the job option syntax in the *User's Guide* . Correct the syntax and rerun **r3batch** .

See The *User's Guide* for details of the job options syntax.

---

**EEWO0267E** A syntax error has been found with the job options. The following job ID is not valid: "job\_ID" .

**Explanation:** *job\_ID* is the job ID that is not valid.

**System action:** R3batch stops.

**Operator response:** Check the job option syntax in the *User's Guide* . Correct the job ID and rerun **r3batch** .

See The *User's Guide* for details of the job options syntax.

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**EEWO0268E** An internal error has occurred. The recovery process has started with the following non-valid parameter: "parameter".

**Explanation:** *parameter* is the non-valid parameter of the job that cannot be processed.

**System action:** The recovery process does not continue. The job recovery is not performed.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0269E** A syntax error has been found with the job options. The following option: "job\_option" has a non-valid value: "option\_value".

**Explanation:** *job\_option* is the option that has a non-valid value.

*option\_value* is the value that is not valid.

**System action:** R3batch stops.

**Operator response:** Check the job option syntax in the *User's Guide*. Correct the syntax by changing the value of the indicated option so that it is valid and rerun **r3batch**.

See The *User's Guide* for details of the job options syntax.

---

**EEWO0270E** A syntax error has been found with the job options. The following option: "job\_option" has a non-valid value for the variant selection option sign: "option\_value". The value must be one of the following: "valid\_values".

**Explanation:** *job\_option* is the option that has a non-valid value.

*option\_value* is the value that is not valid for the variant selection option sign.

*valid\_values* is a list of the permitted values for the option in this context.

**System action:** R3batch stops.

**Operator response:** Check the job option syntax in the *User's Guide*. Correct the syntax by changing the value of the indicated option so that it is valid and rerun **r3batch**.

See The *User's Guide* for details of the job options syntax.

---

**EEWO0271E** A syntax error has been found with the job options. The following option: "job\_option" has a non-valid value for the variant selection option operation: "option\_value". The value must be one

of the following: "valid\_values".

**Explanation:** *job\_option* is the option that has a non-valid value.

*option\_value* is the value that is not valid for the variant selection option operation.

*valid\_values* is a list of the permitted values for the option in this context.

**System action:** R3batch stops.

**Operator response:** Check the job option syntax in the *User's Guide*. Correct the syntax by changing the value of the indicated option so that it is valid and rerun **r3batch**.

See The *User's Guide* for details of the job options syntax.

---

**EEWO0272E** An error occurred accessing information about the r/3 job. The spool list details cannot be retrieved.

**Explanation:** See message.

**System action:** R3batch stops, and the spool list details are not retrieved.

**Operator response:** This is an internal error. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EEWO0335E** The CCMS alert, identified by the alert ID, does not exist in the SAP R/3 system.

**Explanation:** The alert ID could not be mapped to any existing alert in the SAP R/3 system. Either the alert was already deleted, or the alert ID, given as input parameter, is not valid.

**System action:** R3batch stops.

**Operator response:** Verify that the alert exists in the SAP R/3 system, change the alert ID, and rerun **r3batch**.

---

**EEWO0336E** An internal error occurred during CCMS alert processing in the SAP R/3 system. The C function that was ultimately called could not be executed.

**Explanation:** An SAP R/3 internal error occurred when calling the BC-XAL interface.

**System action:** R3batch stops.

**Operator response:** Ask the SAP system administrator to check the system log in the target SAP system.

---

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**EEWO0337E** A network communication error occurred during CCMS alert processing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Contact your network administrator and SAP system administrator to verify the network connections.

---

**EEWO0338E** An internal error occurred in the SAP R/3 system during CCMS alert processing.

**Explanation:** An SAP R/3 internal error occurred while calling the BC-XAL interface.

**System action:** R3batch stops.

**Operator response:** Ask the SAP system administrator to check the system log in the target SAP system.

---

**EEWO0341E** An unknown problem occurred during CCMS alert processing.

**Explanation:** An SAP R/3 internal error occurred while calling the BC-XAL interface.

**System action:** R3batch stops.

**Operator response:** Ask the SAP system administrator to check the system log in the target SAP system.

---

**EEWO0342E** An SAP internal error occurred. The function call could not be performed.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Ask the SAP system administrator to check the system log in the target SAP system.

---

**EEWO0346E** An SAP internal error occurred. A problem was encountered while accessing the database.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Ask the SAP system administrator to check the system log in the target SAP system.

---

**EEWO0383E** R3batch failed to connect to the R/3 system on the following host: "host\_name", after the following number of attempts: "attempts".

**Explanation:** *host\_name* is the workstation where r3batch cannot connect to the R/3 system.

*attempts* is the number of times that r3batch has tried.

**System action:** R3batch stops.

**Operator response:** The problem might have one of two causes:

- Check that the client number, R/3 user ID and password in the options file are correct
- Check with the SAP system administrator that the XA for SAP function modules (the programs for the IBM Workload Scheduler Xagent feature) have been installed and activated on the host

If you have resolved the problem, rerun **r3batch**.

---

**EEWO0384E** R3batch failed to establish a connection to the following R/3 instance: "R/3\_instance" on the following host: "host\_name", after the following number of attempts: "attempts".

**Explanation:** *R/3\_instance* identifies the R/3 instance that could not be connected to.

*host\_name* is the workstation where r3batch cannot connect to the R/3 system.

*attempts* is the number of times that r3batch has tried.

**System action:** R3batch stops.

**Operator response:** The problem might have one of two causes:

- Check that the client number, R/3 user ID and password in the options file are correct
- Check with the SAP system administrator that the indicated R/3 instance is running on the host

If you have resolved the problem, rerun **r3batch**.

---

**EEWO0420E** An internal error has occurred. R3batch either could not open or could not copy the R/3 job.

**Explanation:** See message.

**System action:** The program might stop.

**Operator response:** The problem might be one of several:

- Check that there is available disk space in the file set where IBM Workload Scheduler for Applications is installed. If there is not sufficient space, create more space and rerun **r3batch**.
- Check that the user running r3batch has read and write permissions in the IBM Workload Scheduler for Applications install directory and its subdirectories. If there is a problem with permissions, correct it and rerun **r3batch**.
- Check that the operating system has not reached the maximum number of files that it can open at the same time. If this is the problem, either use the operating system facilities to allow more file descriptors, wait for other applications that are using files to close them, or stop other applications that are using files. Rerun **r3batch**.

- If the problem is not one of these, contact IBM Software Support for assistance.

---

**EEWO0422E The following variant option is not valid: "variant\_option"**

**Explanation:** *variant\_option* is the variant option (parameter) that is not valid.

**System action:** R3batch stops.

**Operator response:** Contact the SAP system administrator to determine the correct format and value for the indicated variant option. Correct the job definition and rerun **r3batch** .

---

**EEWO0426E R3batch cannot create the job. The following R/3 RFC user does not have the appropriate R/3 user authorization to create and start batch jobs: "user\_name"**

**Explanation:** *user\_name* identifies the user that does not have R/3 authorization to create and start batch jobs.

**System action:** R3batch stops.

**Operator response:** Either contact the SAP system administrator to have the appropriate authorizations given to the indicated user, or change the RFC user in the job definitions to a user that has the required authorizations. Rerun **r3batch** .

---

**EEWO0428E An internal error has occurred. The program could not create the temporary variant table for this job (the rowptr from ItAppline is null).**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0429E The following job was not found, or is not in a correct state: "job\_name" with the following job ID: "job\_ID" . The state must be shown in R/3 as Scheduled , not Released or Finished .**

**Explanation:** *job\_name* and *job\_ID* identify the job that was not found, or is not in a correct state.

**System action:** R3batch stops.

**Operator response:** Check that the job has been correctly defined in the job definitions. Contact the SAP system administrator to determine the correct identification of the R/3 job, and that it exists, and that it is in one of the above-indicated statuses. Correct the problem and rerun **r3batch** .

---

**EEWO0439E The required options are not specified either in the global or in the local options file.**

**Explanation:** The action being performed by the r3batch x-agent running the SAP job needs the values of one or more specific options that it expects to find in the global or local option file. It could not find those options. The details of which options are required are given in the *User's Guide* . Some options are mandatory for all actions while other options are action-specific.

**System action:** The program continues, if possible, ignoring the action that encountered the error.

**Operator response:** Check in the *User's Guide* to determine the required options. Amend the global or local options file (or both) to include those options. Rerun **r3batch** .

---

**EEWO0441E The following client number is not valid: "client\_number" . Client numbers must be between 0 and 999.**

**Explanation:** *client\_number* is the client number (SAP port number) that is not an integer between 0 and 999.

**System action:** R3batch stops.

**Operator response:** Contact the SAP system administrator to determine the correct value (the port number) of the R/3 client. Check that the client option in the global or local options file has this value, changing it if not. For more details about the options in the global and local options files see the *User's Guide* . Rerun **r3batch** .

See The *User's Guide* for more details about the options in the global and local options files.

---

**EEWO0450E The year number "year\_number" of keyword "keyword" is not valid: . Year numbers must be 4 digit numeric values.**

**Explanation:** The *year\_from* or *year\_to* keyword was set to a value that is not valid. The value for the year must be specified in the format *yyyy*.

**System action:** R3batch stops.

**Operator response:** Change the value of the indicated keyword to be a four-digit number and rerun the command.

See The *User's Guide* for more details about the values allowed for the indicated keywords.

---

**EEWO0451E R3batch could not create the file or directory: "filename". Either the filename is not valid or access rights are missing.**

**Explanation:** Either the specified *filename* is not in the

correct format or **r3batch** does not have the access rights to create the file or directory.

**System action:** R3batch stops.

**Operator response:** Do one of the following and rerun the command:

- Contact your system administrator to change the access rights of the desired location so that **r3batch** is authorized to create and edit the file or directory in the path you want.
- Change the path of the indicated *filename* to a location where **r3batch** is authorized to create and edit files.

See *The User's Guide* for more details about the values allowed for the indicated keywords.

**EEWO0452E** The supplied year range is not valid. The from year:"year\_from" is greater than the to year:"year\_to".

**Explanation:** The date set for the **year\_from** keyword is later than the value set for the **year\_to** keyword.

**System action:** R3batch stops.

**Operator response:** Correct the year range so that the starting year is earlier than the ending year.

See *The User's Guide* for more details about the values allowed for the indicated keywords.

**EEWO0453E** R3batch could not create the following directory: "directory". Either the directory name is not valid or r3batch does not have access rights required to create the file or directory.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Do one of the following and rerun the command:

- Contact your system administrator to change the access rights of the desired location so that **r3batch** is authorized to create and edit the directory in the path you want.
- Change the path to a location where **r3batch** is authorized to create and edit files.

See *The User's Guide* for more details about the values allowed for the indicated keywords.

**EEWO0460E** The SAP system does not have the correct XBP interface version. The XBP interface version must be 2.0 or later.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Choose a SAP system with the correct XBP interface version.

**EEWO0461E** An internal error occurred during an external dependency operation.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

**EEWO0462E** R3batch could not commit the external dependency on the SAP system. Event name: "event\_name". Event parameter: "event\_parameter".

**Explanation:** The request to commit the external dependency, identified by the SAP event name and parameter indicated in the message, failed on the target SAP system.

**System action:** R3batch stops.

**Operator response:** Do one of the following:

- Check the log file for preceding error messages.
- Contact your system administrator to validate the XBP event history.
- Retry the operation. If the problem persists, contact IBM Software Support for assistance.

See *The User's Guide* for more details about using SAP background processing events as external dependencies.

**EEWO0504E** An internal error has occurred: (RFC failed: SXMI\_LOGON).

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0505E** An internal error has occurred: (RFC failed: SXMI\_VERSIONS\_GET).

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0506E** An internal error has occurred: (RFC failed: SXMI\_LOGON).

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem

persists, contact IBM Software Support for assistance.

---

**EEWO0507E** An internal error has occurred: (RFC failed: SXMI\_AUDITLEVEL\_SET).

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0510E** An internal error has occurred: (get\_record: Non-valid keyword. Expected: "expected\_keyword" ).

**Explanation:** *expected\_keyword* is the keyword expected at this point.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0550E** No job name has been specified for the following user: "user\_name" .

**Explanation:** *user\_name* identifies the user for which a job name has not been specified.

**System action:** The program waits for you to correct the input or exit.

**Operator response:** Supply a job name and continue.

---

**EEWO0551E** Either no matching job could be found, or a job is found with steps but no start time, or the job that is found has a released status. The following identify the job: User: "user\_name" Job: "job\_name" .

**Explanation:** *user\_name* identifies the user for which the job cannot be run.

*job\_name* identifies the job that cannot be run.

**System action:** The program waits for you to correct the input or exit.

**Operator response:** Check whether the R/3 job name and user name match the IBM Workload Scheduler for Applications job definition for this job. Check if the R/3 transaction SM37 shows the job in the "" released "" state; as SAP jobs in the "" released "" state cannot be run.

Correct the problem and continue.

---

**EEWO0552E** The R/3 job scheduling system has found an error for the following job: User: "user\_name" Job: "job\_name" .

**Explanation:** *user\_name* identifies the user for which the job cannot be run.

*job\_name* identifies the job that cannot be run.

**System action:** R3batch stops.

**Operator response:** Contact the R/3 system administrator to check the R/3 syslog, which should contain more details of the error. Also check the correctness of the indicated user name and job name.

Correct the problem and rerun **r3batch** .

---

**EEWO0553E** The XBP interface reports that the external user is missing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0554E** R3batch has stopped because the R/3 XMI logging mechanism has returned an error. There might be a connection problem.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Check that the connection with the R/3 system is working correctly. If it is, or if the error persists, contact IBM Software Support for assistance.

---

**EEWO0555E** R3batch could not invoke the R/3 XMI interface. There might be a connection problem.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0558E** The XBP interface has returned the following error: Cannot select the following job: "job\_name" with the following job ID: "job\_ID" .

**Explanation:** *job\_name* is the name of the job that cannot be selected.

*job\_ID* is the ID of the job that cannot be selected.

**System action:** R3batch stops.

**Operator response:** Check that the job name and ID

are correctly identified in the job options. Ensure they match with the R/3 job. Correct any error you find and rerun **r3batch** , otherwise contact IBM Software Support for assistance.

---

**EEWO0559E** The XBP interface has returned the following error: Cannot process the job because the job name or job ID is missing. .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Check that the job name and ID are correctly identified in the job options. Ensure they match with the R/3 job. Correct any error you find and rerun **r3batch** , otherwise contact IBM Software Support for assistance.

---

**EEWO0561E** The XBP interface has returned the following error: Cannot delete the following job: . Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* is the name of the job that cannot be deleted.

*job\_ID* is the ID of the job that cannot be deleted.

**System action:** R3batch stops.

**Operator response:** Check that the job name and ID are correctly identified in the job options. Ensure they match with the R/3 job. Contact the R/3 system administrator to check the R/3 syslog, which should contain more details of the error. Check that the user has the correct permission to run the job.

Correct any error you find and rerun **r3batch** , otherwise contact IBM Software Support for assistance.

---

**EEWO0562E** The XBP interface has returned the following error: The ABAP program name is missing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Check the ABAP program name in the job definition.

Correct any error you find and rerun **r3batch** , otherwise contact IBM Software Support for assistance.

---

**EEWO0563E** The XBP interface has returned the following error: The archive information cannot be found.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0564E** The XBP interface has returned the following error: The supplied print parameters are not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Check the print parameters in the job definition (see the *User's Guide* for details).

Correct any error you find and rerun **r3batch** , otherwise contact IBM Software Support for assistance.

See The *User's Guide* for details of the print parameters.

---

**EEWO0565E** The XBP interface has returned the following error: The supplied archive parameters are not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO0566E** The target host name is required for external step definition.

**Explanation:** You have defined a job with an external step, but the target host name is missing in the step definition.

**System action:** The program waits for you to correct the input or exit.

**Operator response:** Specify the host name or exit.

---

**EEWO0568E** The following job cannot be started immediately : Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** The indicated job has been defined to run *immediately* , but the job has dependencies that cannot be resolved immediately.

*job\_name* is the name of the job that cannot be run immediately.

*job\_ID* is the ID of the job that cannot be immediately.

**System action:** R3batch stops.

**Operator response:** Check that the job definition settings of an "" immediate "" run time and dependencies is correct. If not, correct the job definition and rerun **r3batch** .

If the settings are correct, decide whether you want to wait for the dependencies to be resolved or delete them to let the job go ahead. Take the appropriate action and rerun **r3batch** .

---

**EEWO0569E** An internal error has occurred. The step count is not correct.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0570E** The following job does not have steps:  
Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* is the name of the job that does not have steps.

*job\_ID* is the ID of the job that does not have steps.

**System action:** R3batch waits for a response from you.

**Operator response:** Edit the job definition to supply the missing step definitions and continue, or cancel the job.

---

**EEWO0571E** An internal error has occurred. The step count is missing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0572E** A Process Chain cannot be started.

**Explanation:** See message.

**System action:** The program might stop.

**Operator response:** Contact the SAP system administrator and verify the SAP log to analyze the reason for the process chain not starting. If you find an error in the definition of the process chain in the job definitions, correct it and rerun **r3batch** . If the error is on the R/3 side, wait for it to be fixed and rerun **r3batch** .

---

**EEWO0573E** The transfer structure for the following InfoPackage is not yet active:  
"infopackage\_name" .

**Explanation:** *infopackage\_name* identifies the InfoPackage that cannot be utilized.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0574E** An internal error has occurred. The request ID could not be found.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0575E** The action has been cancelled for the following InfoPackage:  
"infopackage\_name" .

**Explanation:** *infopackage\_name* identifies the InfoPackage that has been cancelled.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0576E** The job defined in the following InfoPackage is already running:  
"infopackage\_name" .

**Explanation:** *infopackage\_name* identifies the InfoPackage that is already running.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0577E** The source system of the following InfoPackage is not correct:  
"infopackage\_name" .

**Explanation:** *infopackage\_name* identifies the InfoPackage with the incorrect source system.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0578E** The following InfoPackage does not exist: "infopackage\_name" .

**Explanation:** The probable reason is that the InfoPackage has been deleted after the job was defined but before it was run.

*infopackage\_name* identifies the InfoPackage that does not exist.

**System action:** R3batch stops.

**Operator response:** Check the definition of the InfoPackage in the job definitions. Ask the R/3 system administrator to check for its existence in the R/3 system. Correct any error you find and rerun **r3batch** .



---

**EEWO0579E** An internal error has occurred (incorrect parametrization) while retrieving the list of available InfoPackages.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0580E** The following InfoPackage cannot be run as it is already running: "infopackage\_name" .

**Explanation:** *infopackage\_name* identifies the InfoPackage that is already running.

**System action:** The program might stop.

**Operator response:** Check the definition of the InfoPackage in the job definitions. Check that you are not trying to run the same job twice. Decide whether you want to wait for the previous InfoPackage to finish, or if you want to stop the previous InfoPackage from running, to allow your job to run. In the latter case, ask the SAP system administrator to stop the previous InfoPackage. Rerun **r3batch** .

---

**EEWO0581E** The required Business Information Warehouse component is not installed on this R/3 system.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Contact the SAP system administrator to discuss why the component is not available. Either have the component installed or change the job definition to allow the job to run without this component. Then rerun **r3batch** .

---

**EEWO0582E** An internal error occurred while retrieving the version of the Business Information Warehouse component.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Check the log for information that might explain why the version of the component cannot be retrieved. If you cannot determine such a reason, contact IBM Software Support for assistance.

---

**EEWO0583E** The required Business Information Warehouse component is not supported on this R/3 system level.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Contact the SAP system administrator to discuss why the component is not supported. Either have the component upgraded or change the job definition to allow the job to run without this component. Then rerun **r3batch** .

---

**EEWO0584E** The following R/3 RFC user does not have the appropriate R/3 user authorization to change the status of the interception or parent-child functionality: "user\_name" .

**Explanation:** *user\_name* identifies the user that does not have the appropriate R/3 user authorization for the indicated purposes.

**System action:** R3batch stops.

**Operator response:** Contact the SAP system administrator to determine if it is possible to change the RFC user's permissions on the R/3 system, or whether you should run this job as a different R/3 RFC user. In the latter case, modify the job definitions to use the different RFC user.

Then rerun **r3batch** .

---

**EEWO0585E** The process chain "process\_chain" could not be scheduled on the SAP BW system. The R/3 system level does not support this function.

**Explanation:** *process\_chain* identifies the process chain that could not be scheduled on the SAP BW system.

**System action:** R3batch stops.

**Operator response:** Contact the SAP system administrator to have the process chain corrected on the SAP BW system, then run **r3batch** again.

---

**EEWO0586E** The process chain "process\_chain" with log ID "log\_id" could not be restarted on the SAP BW system, because of its status. Only process chains with status canceled or failed can be restarted.

**Explanation:** *process\_chain* identifies the process chain that could not be restarted on the SAP BW System.

*log\_id* identifies the run instance of the process chain.

**System action:** R3batch stops.

**Operator response:** Contact the SAP system administrator to have the process chain corrected on the SAP BW System, then run **r3batch** again.

---

**EEWO0587E** The process chain "process\_chain" with log ID "log\_id" is already running on the SAP BW system. It cannot be restarted.

**Explanation:** *process\_chain* identifies the process chain

that the SAP BW system indicates as running.

*log\_id* identifies the run instance of the process chain.

**System action:** R3batch stops.

**Operator response:** Contact the SAP system administrator to have the process chain corrected on the SAP BW system, then run r3batch again.

**EEWO0590E** An internal error has occurred. R3batch tried to open the "filename" file, but the request failed with return code "rc\_code" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error might be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0591E** An internal error has occurred. R3batch tried to close the "filename" file, but the request failed with return code "rc\_code" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error might be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0592E** An internal error has occurred. R3batch tried to update the "filename" file, but the request failed with return code "rc\_code" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error might be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0593E** An internal error has occurred. R3batch tried to append records to the "filename" file, but the request failed with return code "rc\_code" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error might be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0594E** An internal error has occurred. R3batch tried to initialize the "module" internal module, but the request failed.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error might be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0595E** An internal error has occurred. R3batch tried to read the "filename" file, but the request failed with return code "rc\_code" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error might be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0700E** An internal error has occurred. The job class is not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0701E** An internal error has occurred. The print parameters are not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0702E** An internal error has occurred. The external program flags are not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0703E** The program cannot read the joblog.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** The problem could have various causes:

- Check that the user running the job has read permission for the joblog. Give the user this permission if it does not.
- Check that there is sufficient disk space in the file system of the joblog. Make more space available if it does not.
- Check that the operating system has not reached its maximum limit of open files. If it has, either extend this limit, wait for other jobs that are using files to close, or stop other jobs that are using files.

Rerun **r3batch** .

If none of these actions resolves the problem, contact IBM Software Support for assistance.

---

**EEWO0705E The client number is missing in both the local and global options files.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Check both the local and global options files in the method directory. Add the client number (the port of the target host) to one, other, or both of them, as appropriate. Rerun **r3batch** .

See *The User's Guide* for details of the contents and syntax of the options files.

---

**EEWO0706E An internal error has occurred. The job select process failed.**

**Explanation:** See message.

**System action:** The program might stop.

**Operator response:** This is an internal error. Check the log to identify a possible cause. If no cause is evident, contact IBM Software Support for assistance.

---

**EEWO0707E An internal error has occurred. The dialog type is not valid.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0708E An internal error has occurred. The initial step is not valid.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0709E An internal error has occurred. The job data is not valid.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0710E An internal error has occurred. The EXTCOMPANY and EXTPRODUCT parameters are different within a session.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0711E An internal error has occurred. The start date is not valid.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, check the log to identify a possible cause. If you identify the problem, correct it and rerun **r3batch**. Otherwise, contact IBM Software Support for assistance.

---

**EEWO0712E An internal error has occurred. The step number is not valid.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, check the log to identify a possible cause. If you identify the problem, correct it and rerun **r3batch**. Otherwise, contact IBM Software Support for assistance.

---

**EEWO0713E The job ID is missing.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Check the job definition. If the job ID is missing, check with the SAP system administrator to determine the correct ID and enter it in the job definition. Rerun **r3batch** .

If the job ID is not missing, this is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0714E** An internal error has occurred. The joblog name is missing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0715E** An internal error has occurred. The job failed to close.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0716E** An internal error has occurred. A job could not be deleted. The following identify the job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job that could not be deleted.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0717E** An internal error has occurred. A job could not be deleted because it is not active. The following identify the job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job that could not be deleted.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0719E** The following job does not exist: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** The R/3 job might have been deleted by a different action, or it might have the correct job name but an incorrect job ID.

*job\_name* and *job\_ID* identify the job that does not exist.

**System action:** R3batch stops.

**Operator response:** Retry the operation (the error may be transient). If the problem persists, check on the SAP system to see if the job exists. If it does not, check the log to see if it has been deleted by another action, and if so, decide whether it needs to be rerun.

If it does exist, but has a different job ID than that indicated in the message, change the job definition accordingly and rerun **r3batch** .

In all other circumstances contact IBM Software Support for assistance.

---

**EEWO0722E** An internal error has occurred. A job could not be submitted. The following identify the job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job that could not be submitted.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, check the log to identify a possible cause. If you identify the problem, correct it and rerun **r3batch**. Otherwise, contact IBM Software Support for assistance.

---

**EEWO0724E** An internal error has occurred. A file or database could not be locked.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0725E** The logon has failed. This user is not authorized to work with the R/3 external job management system.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Contact the R/3 system administrator to determine if the user can be granted permission to work with the R/3 external job management system. If not, you should rerun the job as a user that has this permission.

---

**EEWO0726E** An internal error has occurred. The name and qid are missing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0727E** The following user does not have execute privileges: "user\_name" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Determine from the system administrator whether the user can be granted "" execute "" privileges. If not, you should rerun the job as a user that has these privileges.

---

**EEWO0729E The following user does not have any access privileges: "user\_name" .**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Determine from the system administrator whether the user can be granted "" access "" privileges. If not, you should rerun the job as a user that has these privileges.

---

**EEWO0730E No variants have been defined.**

**Explanation:** See message.

**System action:** The program waits for you to correct the data or exit.

**Operator response:** Define the missing variants and continue.

See The *User's Guide* for details of the how to define variants.

---

**EEWO0731E The ABAP program does not exist.**

**Explanation:** See message.

**System action:** The program waits for you to correct the data or exit.

**Operator response:** Contact the R/3 system administrator to determine the correct name of the ABAP program. Modify the job definition and continue.

See The *User's Guide* for details of the how to define ABAP programs.

---

**EEWO0732E The ABAP program has no variants.**

**Explanation:** See message.

**System action:** The program waits for you to correct the data or exit.

**Operator response:** Define the missing variants and continue.

See The *User's Guide* for details of the how to define variants.

---

**EEWO0733E The ABAP program is missing.**

**Explanation:** You have tried to define variants but have not yet identified an ABAP program.

**System action:** The program waits for you to correct the data or exit.

**Operator response:** Define the ABAP program

associated with the variants you were trying to enter and continue.

See The *User's Guide* for details of the how to define ABAP programs.

---

**EEWO0734E The ABAP program is not executable**

**Explanation:** You have defined an ABAP program that is not an executable file.

**System action:** The program waits for you to correct the data or exit.

**Operator response:** Choose a different ABAP program, change the job definition, and continue.

See The *User's Guide* for details of the how to define ABAP programs.

---

**EEWO0735E ABAP and external program set**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0736E The selection has been cancelled.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0737E An internal error has occurred. The startrow is not valid.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0738E The required interface is not supported by the R/3 system.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0739E** The version of the required interface is not supported by the R/3 system.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0740E** The user name is missing.

**Explanation:** See message.

**System action:** The program waits for you to correct the data or exit.

**Operator response:** Add the missing user name to the job definitions and continue.

---

**EEWO0741E** The following user does not have release privileges: "user\_name" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Determine from the system administrator whether the user can be granted "" release "" privileges. If not, you should rerun the job as a user that has these privileges.

---

**EEWO0742E** The following user does not have abort privileges: "user\_name" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Determine from the system administrator whether the user can be granted "" abort "" privileges. If not, you should rerun the job as a user that has these privileges.

---

**EEWO0743E** An internal error has occurred. The selection option is not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0744E** An internal error has occurred. The select job name is missing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0745E** An internal error has occurred. The select user name is missing.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0746E** The following user does not have delete privileges: "user\_name" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Determine from the system administrator whether the user can be granted "" delete "" privileges. If not, you should rerun the job as a user that has these privileges.

---

**EEWO0747E** An internal error has occurred. A running job could not be deleted. The following identify the job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job that could not be deleted.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0748E** An internal error has occurred. The BP\_JOB\_COPY function could not copy the following job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job that could not be copied.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0749E** An internal error has occurred. The joblog of the job cannot be deleted. The following identify the job: Job name: "job\_name" Job ID: "job\_ID"

**Explanation:** *job\_name* and *job\_ID* identify the job with a joblog that could not be deleted.

**System action:** The program might stop.

**Operator response:** Check R/3 syslog.

---

**EEWO0750E** An internal error has occurred. An event is missing a parameter.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0751E** An internal error has occurred. An event does not exist.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0752E** An internal error has occurred. An event could not be raised.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0753E** An internal error has occurred. The program could not commit the changes in the database tables when calling the following function module: "module" .

**Explanation:** See message.

**System action:** The program might stop.

**Operator response:** Check R/3 syslog.

---

**EEWO0754E** An internal error has occurred. The specified date and/or time is invalid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0755E** An internal error has occurred. The specified server name is invalid

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0756E** An internal error has occurred. An incorrect action was performed while maintaining the status of interception and parent-child functionality.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0757E** An internal error has occurred. An incorrect confirmation type was found while confirming a job.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0758E** An internal error has occurred. An incorrect client was found while retrieving intercepted jobs.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0759E** The confirmation of a job has failed.

**Explanation:** See message.

**System action:** The program might stop.

**Operator response:** Check R/3 syslog.

---

**EEWO0760E** An internal error has occurred. A selection parameter is not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0761E** Parent-child functionality is not active.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Activate parent-child functionality as described in the *User's Guide* . Rerun **r3batch** .

See The *User's Guide* for instructions on how to activate parent-child functionality.

---

**EEWO0762E** Interception functionality is not active.

**Explanation:** See message.

**Operator response:** Activate interception functionality as described in the *User's Guide*. Rerun **r3batch**.

See The *User's Guide* for instructions on how to activate interception functionality.

---

**EEWO0763E** An internal error has occurred. An incorrect counter value was found while retrieving the list of reports.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0764E** The specified printer is not recognized by the R/3 system.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0765E** An internal error occurred during the registration of a child for the following job: Job name: "job\_name" Job ID: "job\_ID".

**Explanation:** *job\_name* and *job\_ID* identify the job for which a child process could not be registered.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0766E** An internal error has occurred. The job data for the following job could not be read: Job name: "job\_name" Job ID: "job\_ID".

**Explanation:** *job\_name* and *job\_ID* identify the job with data that could not be read.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0767E** An internal error has occurred. The new data for a job are not valid. The following identify the job: Job name: "job\_name" Job ID: "job\_ID".

**Explanation:** *job\_name* and *job\_ID* identify the job that has new data that is not valid.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0768E** The following user does not have modify privileges: "user\_name".

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** Determine from the system administrator whether the user can be granted "" modify "" privileges. If not, you should rerun the job as a user that has these privileges.

---

**EEWO0769E** An internal error occurred while locking a job in the R/3 database table. The following identify the job: Job name: "job\_name" Job ID: "job\_ID".

**Explanation:** *job\_name* and *job\_ID* identify the job that could not be locked.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0770E** An internal error occurred while attempting to release the following job: Job name: "job\_name" Job ID: "job\_ID".

**Explanation:** *job\_name* and *job\_ID* identify the job that could not be released.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0771E** The target server for a job is not a valid server. The following identify the job: Job name: "job\_name" Job ID: "job\_ID".

**Explanation:** The target server indicated in the job definition is not correct. It has either been incorrectly typed or is not valid for the job.

*job\_name* and *job\_ID* identify the job that does not have a valid server.

**System action:** The program waits for you to change



the job definitions and continue or to exit.

**Operator response:** Contact the SAP system administrator to obtain the correct name of the target server for this job. Change the job definition accordingly and continue.

---

**EEWO0772E** An internal error has occurred. The start date for a job is not valid. The following identify the job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job that has a non-valid start date.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0773E** An internal error has occurred. The following job can no longer be modified: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job that could not be modified.

**System action:** R3batch stops.

**Operator response:** Retry the operation (the error may be transient). If it persists, contact the SAP system administrator to determine if the status of the indicated job has been changed such that it is no longer modifiable. If not, this is an internal error; contact IBM Software Support for assistance.

---

**EEWO0774E** An internal error has occurred. A problem has been found with the print or archive mask, or both, while modifying an ABAP step of the following job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job with an ABAP step that has a problem with the print or archive mask, or both.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0775E** An internal error has occurred. The step that needs to be added to a job has the wrong step type. The following identify the job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job that has the wrong step type.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0776E** An internal error has occurred. The program could not retrieve the print and archive parameters while adding a step to the following job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job for which print and archive parameters could not be retrieved.

**System action:** R3batch stops.

**Operator response:** Check that all network connections are working and retry the operation (the error may be transient). If the problem persists, this is an internal error; contact IBM Software Support for assistance.

---

**EEWO0777E** An internal error has occurred. The program could not retrieve information about the following job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job for which information could not be retrieved.

**System action:** R3batch stops.

**Operator response:** Check that all network connections are working and retry the operation (the error may be transient). If the problem persists, this is an internal error; contact IBM Software Support for assistance.

---

**EEWO0778E** An internal error has occurred. The program could not modify the following job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job that could not be modified.

**System action:** R3batch stops.

**Operator response:** Check that all network connections are working and retry the operation (the error may be transient). If the problem persists, this is an internal error; contact IBM Software Support for assistance.

---

**EEWO0779E** An internal error has occurred. The program could not modify the worktable for the following job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job for which the worktable could not be modified.

**System action:** R3batch stops.

**Operator response:** Check that all network connections are working and retry the operation (the error may be transient). If the problem persists, this is an internal error; contact IBM Software Support for assistance.

**EEWO0780E** An internal error has occurred. The program could not read the worktable for the following job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job for which the worktable could not be read.

**System action:** R3batch stops.

**Operator response:** Check that all network connections are working and retry the operation (the error may be transient). If the problem persists, this is an internal error; contact IBM Software Support for assistance.

**EEWO0781E** An internal error has occurred. The program could not modify the step for the following job because no step information has been provided: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job for which the step information is not available.

**System action:** R3batch stops.

**Operator response:** Check that all network connections are working and retry the operation (the error may be transient). If the problem persists, this is an internal error; contact IBM Software Support for assistance.

**EEWO0782E** The program has found an inconsistency in the data concerning the parent-child relationship for the following job: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job for which the parent-child relationship data is not consistent.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0783E** An internal error has occurred. The program has found incorrect selection options.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the

operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0784E** An internal error has occurred. The program has found that the following job does not have an expected step: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job for which an expected step is missing.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0785E** The variant already exists.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0786E** An internal error has occurred. The following user is not authorized to perform the requested action: "user\_name" .

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0787E** An internal error has occurred. The report or variant is not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

**EEWO0788E** An internal error has occurred. The variant name is not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0789E** An internal error has occurred. The action has not been performed.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0790E** An internal error has occurred. The variant selections do not match.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0791E** An internal error has occurred. The variant has not been supplied.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0792E** An internal error has occurred. The report does not have selection screens.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0793E** An internal error has occurred. The report definition could not be loaded.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0794E** An internal error has occurred. The variant could not be locked.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

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**EEWO0795E** An internal error has occurred. The variant could not be deleted.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0796E** An internal error has occurred. The variant variable maintenance parameters are not valid.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0797E** An internal error has occurred. The table has no fields.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0798E** An internal error has occurred. The table is not active.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0799E** An internal error has occurred. The table is locked.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0800E** An internal error has occurred. The values for the requested field could not be read.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem

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persists, contact IBM Software Support for assistance.

---

**EEWO0801E** An internal error has occurred. The function module J\_101\_DATETIME has failed. The expression could not be evaluated.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0802E** An internal error has occurred. The result buffer for variant placeholders is too small.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0803E** An internal syntax error has occurred in the expression.

**Explanation:** See message.

**System action:** R3batch waits for you to input data or exit.

**Operator response:** Check the syntax of the date expression in the job definition. If you find an error, correct it and continue. If you do not find an error in the expression, this is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

See The *User's Guide* for details of the syntax of the date expression.

---

**EEWO0804E** An internal error has occurred. The job last run time feature is not yet supported.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0805E** An internal error has occurred. The calendar placeholder feature is not yet supported.

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the

operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0806E** An internal syntax error has occurred: the date expression is not terminated

**Explanation:** See message.

**System action:** R3batch waits for you to input data or exit.

**Operator response:** Check the syntax of the date expression in the job definition. If you find an error, correct it and continue. If you do not find an error in the expression, this is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

See The *User's Guide* for details of the syntax of the date expression.

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**EEWO0807E** An internal syntax error has occurred: the date expression contains no data.

**Explanation:** See message.

**System action:** R3batch waits for you to input data or exit.

**Operator response:** Check the syntax of the date expression in the job definition. If you find an error, correct it and continue. If you do not find an error in the expression, this is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

See The *User's Guide* for details of the syntax of the date expression.

---

**EEWO0808E** An internal syntax error has occurred: the arithmetic expression is not terminated.

**Explanation:** See message.

**System action:** R3batch waits for you to input data or exit.

**Operator response:** Check the syntax of the arithmetic expression in the job definition. If you find an error, correct it and continue. If you do not find an error in the expression, this is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

See The *User's Guide* for details of the syntax of the arithmetic expression.

---

**EEWO0809E** An internal syntax error has occurred: the arithmetic expression contains no data.

**Explanation:** See message.

**System action:** R3batch waits for you to input data or exit.

**Operator response:** Check the syntax of the arithmetic expression in the job definition. If you find an error, correct it and continue. If you do not find an error in the expression, this is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

See *The User's Guide* for details of the syntax of the arithmetic expression.

---

**EEWO0810E An internal syntax error has occurred in the arithmetic expression.**

**Explanation:** See message.

**System action:** R3batch waits for you to input data or exit.

**Operator response:** Check the syntax of the arithmetic expression in the job definition. If you find an error, correct it and continue. If you do not find an error in the expression, this is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

See *The User's Guide* for details of the syntax of the arithmetic expression.

---

**EEWO0811E An internal error has occurred. The internal buffer is too small for the arithmetic expression.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0820E An internal error has occurred. The job of the following InfoPackage has not started: "InfoPackage\_name" .**

**Explanation:** *InfoPackage\_name* identifies the InfoPackage associated with this job or step.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0821E An internal error has occurred. No scheduling data can be found for the following InfoPackage: "InfoPackage\_name" .**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the

operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0822E An internal error has occurred. The job of the following InfoPackage does not exist: "InfoPackage\_name" .**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0823E An internal error has occurred. The table does not contain the requested field.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0824E An internal error has occurred. The variant has no description in the requested language.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0825E An internal error has occurred. External command steps are not supported for versions of BC-XBP less than 2.0.**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0826E The extended agent could not delete a record from the interception criteria table on the target R/3 system.**

**Explanation:** The extended agent tried to delete an interception criteria record on the R/3 system and the remote operation failed.

**System action:** The operation is not performed, The agent continues.

**Operator response:** Retry the operation. If the problem persists, contact your R/3 system administrator.

---

**EEWO0827E** The specified value for the option `bdc_job_status_failed` is incorrect.

**Explanation:** The specified value for the option `bdc_job_status_failed` is incorrect. Supported values are: ignore, all, or any positive integer.

**System action:** The operation is not performed.

**Operator response:** Set a correct value for the option and retry the operation.

---

**EEWO0828E** R3batch cannot lock the object "`lockobject_name`" on the SAP R/3 system.

**Explanation:** R3batch could not request an exclusive lock on the SAP R/3 system .

**System action:** R3batch stops.

**Operator response:** Verify if the SAP R/3 system is being controlled by a job throttler instance. If applicable, stop the job throttler instance and retry the operation.

---

**EEWO0829E** R3batch cannot unlock the object "`lockobject_name`" on the SAP R/3 system.

**Explanation:** R3batch could not release an exclusive lock on the SAP R/3 system.

**System action:** R3batch stops.

**Operator response:** Verify if the lock is set on the SAP R/3 system. Contact your SAP system administrator to release the lock manually, and retry the operation.

---

**EEWO0830E** R3batch cannot unregister the interception collector on the SAP R/3 system. The registration data is: Client ID="`clientID`", Name="`name`", Host="`host`", UID="`uid`".

**Explanation:** R3batch could not remove the registration data of the job interception collector on the SAP R/3 system.

**System action:** R3batch stops.

**Operator response:** Verify if the interception collector registration record is stored in the registration table on the SAP R/3 system. Contact your SAP system administrator to remove the record manually, and retry the operation.

---

**EEWO0831E** You cannot perform a search specifying only a wildcard character. Redefine your search criteria.

**Explanation:** R3batch prohibits the search when only a wildcard character is specified because it is a time consuming request.

---

**System action:** R3batch stops.

**Operator response:** Redefine your search criteria to include at least one more character in addition to the wildcard character and retry the operation.

---

**EEWO0832E** R3batch failed to open the SAP BW process chain detail file "`pchain_details_filename`".

**Explanation:** R3batch could not open or read the process chain detail file.

**System action:** R3batch stops.

**Operator response:** Verify if process chain detail information is enabled for this workstation. The option `pchain_details` must be set to ON. If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0840E** You cannot modify a criteria profile that is in the active state.

**Explanation:** R3batch could not change the criteria profile on the SAP R/3 system because the profile is in the active state.

**System action:** R3batch stops.

**Operator response:** Deactivate the criteria profile and retry the operation.

---

**EEWO0841E** The criteria profile you specified was not found on the SAP R/3 system.

**Explanation:** R3batch could not change, update, or delete the criteria profile on the SAP R/3 system because the profile was not found.

**System action:** R3batch stops.

**Operator response:** Refresh the list of criteria profiles and retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0843E** You are not authorized to read the application log on the SAP R/3 system.

**Explanation:** R3batch could not read the application log on the SAP R/3 system because the user does not have the required access rights.

**System action:** R3batch continues but the application logs are ignored.

**Operator response:** Assign the correct access rights to the SAP R/3 user and retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

---

**EEWO0845E** An internal error has occurred. The criteria profile and hierarchy XML data are inconsistent. The SAP R/3 system has returned an XML warning message.

**Explanation:** R3batch could not read or update the criteria profile or hierarchy data on the SAP R/3 system because the internal XML data is inconsistent.

**System action:** R3batch stops.

**Operator response:** Contact IBM Software Support for assistance.

---

**EEWO0846E** An internal error has occurred. The criteria profile and hierarchy XML data are inconsistent. The SAP R/3 system has returned an XML error message.

**Explanation:** R3batch could not read or update the criteria profile or hierarchy data on the SAP R/3 system because the internal XML data is inconsistent.

**System action:** R3batch stops.

**Operator response:** Contact IBM Software Support for assistance.

---

**EEWO0901W** The following product could not be registered for SIGTERM handling: "product\_name" . SIGTERMs will be ignored.

**Explanation:** See message.

**System action:** R3batch continues but SIGTERMs are ignored.

**Operator response:** If you require SIGTERM handling for the correct processing of this job, stop the job, arrange with the system administrator to allow SIGTERM handling for this product and rerun r3batch .

---

**EEWO0902W** The program cannot check the status of the job; but will try again later.

**Explanation:** See message.

**System action:** R3batch continues.

**Operator response:** If it is important to know the status of the job, look at the syslog to attempt to identify what is preventing the status from being obtained. For example, there might be a network problem restricting the communication with the job.

---

**EEWO0903W** The job has been cancelled by the IBM Workload Scheduler operator; see the R/3 joblog for details.

**Explanation:** See message.

**System action:** R3batch continues, but the job has been cancelled.

**Operator response:** Check the R/3 joblog for more details. Check with the IBM Workload Scheduler operator the reasons for the job cancellation and decide if this action requires any further action on your part.

---

**EEWO0904W** The program could not copy the joblog to stdout.

**Explanation:** See message.

**System action:** R3batch continues. The problem with copying the joblog does not impact how the job is performed.

**Operator response:** If you need to consult the joblog, do so on the R/3 system instead of locally.

---

**EEWO0908W** An internal error has occurred. The program has found the following incorrectly formed BDCWAIT keyword: "BDCWAIT\_keyword" .

**Explanation:** See message.

**System action:** R3batch continues, but the BDCWAIT is ignored.

**Operator response:** If the BDCWAIT is essential to the successful performance of the job, stop the job. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0909W** An internal error has occurred. The following BDCWAIT keyword does not have the correct syntax: "BDCWAIT\_keyword" .

**Explanation:** See message.

**System action:** R3batch continues, but the BDCWAIT is ignored.

**Operator response:** If the BDCWAIT is essential to the successful performance of the job, stop the job. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0910W** An internal error has occurred. No BDC sessions were found that matched the following session name: "session\_name" . The BDCWAIT will be ignored.

**Explanation:** See message.

**System action:** R3batch continues, but the BDCWAIT is ignored.

**Operator response:** If the BDCWAIT is essential to the successful performance of the job, stop the job. Retry the operation (the error may be transient). If the

problem persists, contact IBM Software Support for assistance.

---

**EEWO0911W** An internal error has occurred. No BDC sessions were found that matched the following qid: "qid" . The BDCWAIT will be ignored.

**Explanation:** See message.

**System action:** R3batch continues, but the BDCWAIT is ignored.

**Operator response:** If the BDCWAIT is essential to the successful performance of the job, stop the job. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0912W** An internal error has occurred. The BDC session found previously can no longer be found in the BDC status table. The wait is terminated for the following session: "session\_name" and "queue\_id" .

**Explanation:** The program creates an internal table of BDC sessions to maintain the status of each session. A session that had previously been found and loaded into the table can no longer be found.

**System action:** R3batch continues, but the BDCWAIT is ended.

**Operator response:** If the BDCWAIT is essential to the successful performance of the job, stop the job. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0913W** The following trace level in the job definition is not valid: "trace\_level" . The default value of 3 (DEBUG\_MAX) is used instead.

**Explanation:** The -tracelvl option in the job definition has a non-valid value.

**System action:** R3batch continues, using the default trace level: DEBUG\_MAX.

**Operator response:** Correct the value supplied in the job definition for the -tracelvl option to one of the values indicated in the *User's Guide* .

See The *User's Guide* for details of the -tracelvl option settings in the job definition.

---

**EEWO0914W** An internal error has occurred. Either the joblog or the job protocol for the following job does not exist: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job for

which the job protocol does not exist.

**System action:** R3batch continues, but log information is not available.

**Operator response:** If you need to have log information for the successful running of this job, stop the job and contact the SAP system administrator to determine why the joblog or job protocol does not exist. When the problem has been resolved rerun **r3batch** . If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0915W** An internal error has occurred. Either the joblog or the job protocol for the following job is empty: Job name: "job\_name" Job ID: "job\_ID" .

**Explanation:** *job\_name* and *job\_ID* identify the job for which the joblog is empty.

**System action:** R3batch continues, but log information is not available.

**Operator response:** If you need to have log information for the successful running of this job, stop the job and contact the SAP system administrator to determine why the joblog or job protocol is empty. When the problem has been resolved rerun **r3batch** . If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0916W** An internal error has occurred. The step has no spool list

**Explanation:** See message.

**System action:** R3batch continues, but log information is not available.

**Operator response:** If you need to have log information for the successful running of this job, stop the job and contact the SAP system administrator to determine why the step has no spool list. When the problem has been resolved rerun **r3batch** .

---

**EEWO0917W** An internal error has occurred. The spool ID is not valid

**Explanation:** See message.

**System action:** R3batch continues, but log information is not available.

**Operator response:** If you need to have log information for the successful running of this job, stop the job and contact the SAP system administrator to determine why the spool ID is not valid. When the problem has been resolved rerun **r3batch** . If the problem persists, contact IBM Software Support for assistance.



---

**EEWO0918W The report list selection is finished**

**Explanation:** The program is reading the report list from the SAP system. Depending on circumstances, this message may indicate that the process has completed successfully, or that the selection has terminated unexpectedly, with an internal error.

**System action:** R3batch continues.

**Operator response:** Check that the reports received from the SAP system are what you are expecting. If they are not, rerun **r3batch** (the problem may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO0919W There are no background processing resources active in the R/3 system.**

**Explanation:** See message.

**System action:** R3batch continues, but the job cannot be run.

**Operator response:** Contact the R/3 system administrator to activate background processing resources in the R/3 system.

---

**EEWO0920W An internal error has occurred. The spoolist of the following job cannot be read: Job name: "job\_name" Job ID: "job\_ID" .**

**Explanation:** *job\_name* and *job\_ID* identify the job for which the spoolist could not be read.

**System action:** R3batch continues, but log information is not available.

**Operator response:** If you need to have log information for the successful running of this job, stop the job and contact the SAP system administrator to determine why the spool list cannot be read. When the problem has been resolved rerun **r3batch** .

---

**EEWO0921W An internal error has occurred. The program requires the -flag type=exec parameter to be specified for dynamic job creation.**

**Explanation:** This is an internal error caused by one module of **r3batch** not supplying the indicated parameter when calling another module.

**System action:** R3batch continues but the job is not created.

**Operator response:** Contact IBM Software Support for assistance.

---

**EEWO0922W An internal error has occurred. The program could not read the application log on the SAP R/3 system.**

**Explanation:** R3batch could not read the application log on the SAP R/3 system.

**System action:** R3batch continues, but the application log is not appended to the job log.

**Operator response:** Contact IBM Software Support for assistance.

---

**EEWO0930W The following language is not valid: "language" . The following default language is used: "default\_language" .**

**Explanation:** See message.

**System action:** R3batch continues.

**Operator response:** If you do not want the job to continue in the indicated default language, stop the job. To correct the language selection, edit the job options and change the *twxxa\_lang* or *twsmeth\_lang* parameter values to a valid value as described in the *User's Guide* . Then rerun **r3batch** .

See The *User's Guide* for more information about the language options.

---

**EEWO0950W The RFC user is already logged on**

**Explanation:** See message.

**System action:** R3batch continues.

**Operator response:** You might choose to warn the SAP system administrator that a job for this RFC user has been submitted, but that this user is already logged on.

---

**EEWO0960W No calendar data for the SAP Factory Calendar ID and year range defined in the input can be found in the SAP R/3 system.**

**Explanation:** The SAP factory calendar ID and year range specified with the **r3batch** *""RSC""* task could not find any data to export.

**System action:** R3batch continues, but no output is provided.

**Operator response:** Change the SAP Factory Calendar ID, or year range, or both, and rerun the command.

---

**EEWO0961W The external dependency cannot be committed because the SAP event name: "event\_name" and event parameter: "event\_parameter" which is the subject of the dependency has not been found on the SAP system.**

**Explanation:** You have tried to commit an external

dependency on the SAP event name and parameter indicated in the message, but the event could not be found on the SAP system. Either the SAP event is incorrectly defined in IBM Workload Scheduler, or it has not been created on the SAP system.

**System action:** R3batch continues.

**Operator response:** Check if the SAP event and parameter have been correctly defined in IBM Workload Scheduler and change them, if they have not. Check whether the SAP event exists on the SAP system. If the event does not exist, and your dependency is defined correctly, this message is for information only.

---

**EEWO0970W The SAP component "sap\_comp" does not have the correct SAP support package level installed. For details, see the SAP Note "sap\_note".**

**Explanation:** R3batch tries to perform an SAP R/3 function but the backend system does not have the correct SAP support package level installed.

**System action:** R3batch continues.

**Operator response:** Check the SAP system and follow the instructions in the SAP Note.

---

**EEWO0997W An internal error occurred while trying to obtain the semaphore. The following RFC function module will not be synchronized: "function\_module".**

**Explanation:** The semaphore allows the RFC function modules to synchronize their use of system resources. Without the semaphore, a module might time-out, waiting for a resource to become available.

*function\_module* is the RFC function module that cannot obtain a semaphore.

**System action:** R3batch continues.

**Operator response:** If the use of the semaphore is important for the job being run, stop the job. Retry the operation (the error may be transient). If the problem persists, check in the log and with the SAP system administrator to try and determine why the semaphore could not be obtained. If this is not possible to determine, there is an internal error; contact IBM Software Support for assistance.

---

**EEWO0998W An internal error occurred while trying to open the semaphore. The following RFC function module will not be synchronized: "function\_module".**

**Explanation:** The semaphore allows the RFC function modules to synchronize their use of system resources. Without the semaphore, a module might time-out, waiting for a resource to become available.

*function\_module* is the RFC function module that cannot open its semaphore.

**System action:** R3batch continues.

**Operator response:** If the use of the semaphore is important for the job being run, stop the job. Retry the operation (the error may be transient). If the problem persists, check in the log and with the SAP system administrator to try and determine why the semaphore could not be obtained. If this is not possible to determine, there is an internal error; contact IBM Software Support for assistance.

---

**EEWO1005W An error occurred while retrieving the spool list for a step:**

**Explanation:** See message.

**System action:** R3batch continues, but return code mapping of this job cannot be performed.

**Operator response:** If return code mapping is crucial to the job, stop it, and contact the SAP system administrator to determine why the spool list could not be retrieved. When the problem has been resolved rerun **r3batch**.

---

**EEWO1034E An internal error has occurred. Conman could not be run to submit the intercepted SAP job:**

**Explanation:** See message.

**System action:** R3batch stops.

**Operator response:** This is an internal error. Retry the operation (the error may be transient). If the problem persists, contact IBM Software Support for assistance.

---

**EEWO1063W An error occurred while adding the information about the submitted process chain to the common serialization file "var1". The process chain cannot be restarted.**

**Explanation:** See message.

**System action:** R3batch continues, but the process chain is not restarted.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO1064W An error occurred while opening the common serialization file "var1". The process chain cannot be restarted.**

**Explanation:** See message.

**System action:** R3batch continues, but the process chain is not restarted.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO1065W** The environment variable "var1" is not set. The process chain cannot be restarted.

**Explanation:** See message.

**System action:** R3batch continues, but the process chain is not restarted.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO1066E** The file "var1" cannot be locked. It will not be updated. The process chain is not restarted.

**Explanation:** See message.

**System action:** R3batch continues, but the process chain is not restarted.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO1067W** An error occurred while updating the information about the submitted process chain in the common serialization file "var1". The process chain cannot be restarted.

**Explanation:** See message.

**System action:** R3batch continues, but the process chain is not restarted.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO1069E** The common serialization file does not contain any information about the process chain identified by "var1".

**Explanation:** See message.

**System action:** R3batch continues, but the process chain is not restarted.

**Operator response:** This is an internal error. Contact IBM Software Support for assistance.

---

**EEWO1070E** The specified process ID "var1" is not valid. No process in the process chain will be restarted.

**Explanation:** See message.

**System action:** R3batch continues, but the process chain is not restarted.

**Operator response:** Specify a valid process ID and retry the operation.

---

**EEWO1080W** An error occurred while trying to store information about the started r/3 job, as a result, any requests for the spool list details cannot be fulfilled.

**Explanation:** See message.

**System action:** R3batch continues, but the spool list details requests cannot be fulfilled.

**Operator response:** This is an internal error. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.

---

**EEWO1081W** An error occurred while trying to store information about the started process chain job. Any requests for the process chain details cannot be fulfilled.

**Explanation:** See message.

**System action:** R3batch continues, but any requests for the process chain details cannot be fulfilled.

**Operator response:** This is an internal error. If the problem persists, search the IBM Support database for a solution at <http://www.ibm.com/software/sysmgmt/products/support>.



---

## Chapter 246. EEWOSMP - SAP Monitoring messages

This section lists error and warning messages that might be issued by SAP Monitoring processes.

The message component code is SMP.

---

**EEWOSMP001E** The attribute "attribute" has not been set.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid attribute and retry the operation.

---

**EEWOSMP002E** The attribute "attribute" has been set multiple times.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid attribute and retry the operation.

---

**EEWOSMP003E** ERROR - attributeFilter null.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid attribute and retry the operation.

---

**EEWOSMP004E** ERROR - attributeFilter.getConditions() null.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid attribute and retry the operation.

---

**EEWOSMP005E** ERROR - attributeFilter.getConditions().size() is 0.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid attribute and retry the operation.

---

**EEWOSMP006E** The specified Workstation is not a SAP xagent.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid workstation type and retry the operation.

---

**EEWOSMP008E** Parameter "parameter" is "number" characters long. It is not correct.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify a valid length and retry the operation.

---

**EEWOSMP009E** The following IDoc statuses "IDocStatusList" are not defined for the specified IDoc "IDocDirection direction. It is not correct.

**Explanation:** See message text.

**System action:** The operation is not performed.

**Operator response:** Specify consistent values for the Status and IDoc direction attributes and retry the operation.



---

## Chapter 247. Oracle access method messages - P

This section lists *error* and *warning* messages that might be issued by the Oracle E-Business Suite access method processes.

---

### EEWP0046 - EEWPD0410

---

**EEWP0046E** An error has occurred while launching the back-end processes.

**Explanation:** See message.

**System action:** The agent stops.

**Operator response:** Check the log for associated messages. Try to identify and fix the problem, and restart the agent. If the problem persists, contact IBM Software Support for assistance.

---

**EEWP0049I** The IBM Workload Scheduler for Oracle extended agent has terminated. The return code is *return\_code*

**Explanation:** See message.

**System action:** The extended agent stops.

**Operator response:** If the return code is 0, the agent has completed all its activities successfully.

If the return code is nonzero, look in the log for preceding messages that give more information. Fix the problem and restart the agent. If the problem persists, contact IBM Software Support for assistance.

---

**EEWP0050E** An error has occurred in the Oracle application. Oracle messages can be found in the IBM Workload Scheduler log. Some messages might also be found in the Oracle log file.

**Explanation:** See message.

**System action:** The extended agent stops.

**Operator response:** Check in the IBM Workload Scheduler log and in the Oracle log file named `sqlnet.log` for associated messages. You might need to contact the Oracle application administrator. Fix the problem and restart the agent.

---

**EEWP0101W** *back-end\_program\_name* - You are using an unencrypted password.

**Explanation:** The indicated back-end program has found an unencrypted password in the options file. This might be a violation of the security rules at your workplace.

**System action:** The program continues.

**Operator response:** If you intended to leave the password unencrypted, take no action.

If you do not want to use unencrypted passwords, stop the agent, use the **enigma** utility to encrypt the password, copy and paste the encrypted password into the options file, save the options file, and retry the operation.

---

**EEWPD0410E** MCMTJ - An error occurred while the agent was stopping the Oracle job.

**Explanation:** An error occurred while the MCMTJ back-end process was trying to stop the Oracle job.

**System action:** The agent stops.

**Operator response:** You might want to ask the Oracle administrator to stop the Oracle job manually. Check in the logs for associated messages that might explain why the stop did not work. Fix any problems. If the Oracle job has not yet been stopped, retry the operation. If the problem persists, contact IBM Software Support for assistance.





---

## Chapter 248. Applications installer messages - EEWAI

This section lists *error* and *warning* messages that might be issued by the Application installer processes.

---

### EEWAI001 - EEWAI017

---

**EEWAI001E** {0} is a required parameter.

**Explanation:** See message.

**Operator response:** Specify a value for the required parameter.

---

**EEWAI002E** {0} is not an existing file.

**Explanation:** See message.

**Operator response:** Select an existing file.

---

**EEWAI003E** {0} does not contain the psjoar.jar file.

**Explanation:** See message.

**Operator response:** Select an existing psjoa.jar file.

---

**EEWAI004E** At least one feature must be selected.

**Explanation:** See message.

**Operator response:** Select a feature.

---

**EEWAI005E** No Tivoli Workload Automation instances were found on this system.  
The installation process cannot proceed.

**Explanation:** See message.

**Operator response:** Install a Tivoli Workload Automation instance on the running system.

---

**EEWAI006E** You cannot perform any actions on the selected instance. Select a different instance.

**Explanation:** See message.

**Operator response:** Select a different Tivoli Workload Automation instance and perform the action again.

---

**EEWAI007E** You are performing the installation on a workstation that does not have enough disk space.

**Explanation:** See message.

**Operator response:** Free some disk space and retry the operation. For more information about the disk

space requirements, see the Planning and Installation Guide.

---

**EEWAI008E** The path you specified does not contain a valid installation of IBM Workload Scheduler.

**Explanation:** See message.

**Operator response:** Specify a path that contains a valid installation of IBM Workload Scheduler and launch the installation again.

---

**EEWAI009E** Operating system not supported.

**Explanation:** See message.

**Operator response:** Run the installation on a supported operating system.

---

**EEWAI010E** The backup of previous IBM Workload Scheduler installation files failed.

**Explanation:** See message.

**Operator response:** Check the disk space or write access on the specified backup directory.

---

**EEWAI011E** Unable to install the plug-in.

**Explanation:** See message.

**Operator response:** The installation process is unable to copy plug-in files on the target system.

---

**EEWAI012E** Unable to uninstall the plug-ins.

**Explanation:** See message.

**Operator response:** The installation process is unable to remove plug-in files from the target system.

---

**EEWAI013E** The installation process is unable to save the updates for the IBM Workload Scheduler registry file.

**Explanation:** See message.

**Operator response:** The installation process cannot save the updates for the IBM Workload Scheduler registry file. Verify that the IBM Workload Scheduler registry file is present and that it has the write access.

---

**EEWAI014E** The installation process is unable to install the selected plug-in on the IBM Workload Scheduler instance because the Java extension is not installed.

**Explanation:** See message.

**Operator response:** Install the Java extension on the selected instance of IBM Workload Scheduler.

---

**EEWAI015E** The installation process is unable to remove the old version of IBM Workload Scheduler instance.

**Explanation:** See message.

**Operator response:** Remove manually the old version of IBM Workload Scheduler instance.

---

**EEWAI016E** The installation process is unable to install the plug-ins on the IBM Workload Scheduler instance of IBM Workload Scheduler or IBM Workload Scheduler for z/OS Connector version earlier than 8.6.0.1.

**Explanation:** See message.

**Operator response:** Select a later version of IBM Workload Scheduler instance of IBM Workload Scheduler or IBM Workload Scheduler for z/OS Connector to install the plug-ins.

---

**EEWAI017E** You are performing the installation on a workstation that does not have enough temporary disk space.

**Explanation:** See message.

**Operator response:** Free some disk space on temporary file system and retry the operation. For more information about the disk space requirements, see the Planning and Installation Guide.

---

## Chapter 249. Plug-in installer messages - EEWAI

This section lists *error* and *warning* messages that might be issued by the Plug-in installer method processes.

---

### EEWAI500 - EEWAI522

---

**EEWAI500E** {0} is a required parameter.

**Explanation:** See message.

**Operator response:** Specify a value for the required parameter.

---

**EEWAI501E** {0} is not an existing file.

**Explanation:** See message.

**Operator response:** Select an existing file.

---

**EEWAI502E** {0} is not a zip file.

**Explanation:** See message.

**Operator response:** Select an existing plug-in file.

---

**EEWAI503E** {0} does not contain the plugin.xml file.

**Explanation:** See message.

**Operator response:** Select a valid plug-in file.

---

**EEWAI504E** No IBM Workload Automation instances were found on this system. The installation process cannot proceed.

**Explanation:** See message.

**Operator response:** Install a IBM Workload Automation instance on the running system.

---

**EEWAI505E** You cannot perform any actions on the selected instance. Select a different instance.

**Explanation:** See message.

**Operator response:** Select a different IBM Workload Automation instance and perform the action again.

---

**EEWAI506E** You are performing the installation on a workstation that does not have enough disk space.

**Explanation:** See message.

**Operator response:** Free some disk space and retry the operation. For more information about the disk

space requirements, see the Planning and Installation Guide.

---

**EEWAI507E** The path you specified does not contain a valid installation of IBM Workload Scheduler.

**Explanation:** See message.

**Operator response:** Specify a path that contains a valid installation of IBM Workload Scheduler and launch the installation again.

---

**EEWAI508E** Operating system not supported.

**Explanation:** See message.

**Operator response:** Run the installation on a supported operating system.

---

**EEWAI509E** {0} contains a plugin.xml file with syntax errors.

**Explanation:** See message.

**Operator response:** Select a valid plugin.xml file.

---

**EEWAI510E** {0} contains a plugin.xml file with files that do not exist in it.

**Explanation:** See message.

**Operator response:** Ask the administrator for a zip file containing the required files for the plug-in.

---

**EEWAI511E** You did not select any plug-in. Select at least one plug-in.

**Explanation:** See message.

**Operator response:** Select at least one plug-in and proceed with the installation.

---

**EEWAI512E** A later version of the selected plug-in is already installed on this instance.

**Explanation:** See message.

**Operator response:** Install a later version of the plug-in.

---

**EEWAI513E** {0} must contain at least one jar file.

**Explanation:** See message.

**Operator response:** The zip file you are installing does not contain the required jar file or the jar file is not located in the correct path. Ask the administrator for a zip file containing the jar file.

---

**EEWAI514E** You cannot install the selected plug-in using the plug-in installer version {0}.

**Explanation:** See message.

**Operator response:** Install a later version of the plug-in installer and start the installation again.

---

**EEWAI515E** The license Files: {0} is missing in the selected plug-in.

**Explanation:** See message.

**Operator response:** The zip file you are installing does not contain the required licenses or the licenses are not located in the correct path. Ask the administrator for a zip file containing the licenses.

---

**EEWAI516E** In the response file the ACTION\_TYPE value is incorrect. You can specify only DEPLOY or UNDEPLOY.

**Explanation:** See message.

**Operator response:** In the response file, set the ACTION\_TYPE value to DEPLOY or UNDEPLOY

---

**EEWAI517E** In the response file, the LICENSE\_ACCEPTED value is set to false and the installation cannot proceed.

**Explanation:** See message.

**Operator response:** In the response file, set the LICENSE\_ACCEPTED value to true.

---

**EEWAI518E** The installation process is unable to save the updates for the IBM Workload Automation registry file.

**Explanation:** See message.

**Operator response:** The installation process cannot save the updates for the IBM Workload Automation registry file. Verify that the IBM Workload Automation registry file is present and that it has the write access.

---

**EEWAI519E** The installation process is unable to update the config.ini file.

**Explanation:** See message.

**Operator response:** The installation process cannot save the updates for the config.ini file. Verify if the file

is present or it has the writing access rights.

---

**EEWAI520E** Cannot copy plug-in files on the target system.

**Explanation:** See message.

**Operator response:** The installation process is unable to copy plug-in files on the target system.

---

**EEWAI521E** The installation process is unable to install the selected plug-ins on the IBM Workload Scheduler instance because the Java extension is not installed.

**Explanation:** See message.

**Operator response:** Install the Java extension on the selected instance of IBM Workload Scheduler.

---

**EEWAI522E** One or more problems occur in deleting from instance {0} the following files {1}

**Explanation:** See message.

**Operator response:** The listed files could not exist or cannot be deleted.

---

## Chapter 250. PeopleSoft access method messages - HTWGT

This section lists *error* and *warning* messages that might be issued by the PeopleSoft access method processes.

These messages are from IBM Workload Scheduler for Visualized Data Centers, which has a product code of HTW. The subcomponent code is GT.

**Note:** The PeopleSoft access method also issues messages that are part of IBM Workload Scheduler, see Chapter 244, "PeopleSoft access method messages - N," on page 1639.

---

### HTWGT0001 - HTWGT0025

---

**HTWGT0001E** An internal error has occurred. The program cannot initialize the option source class "option\_source\_class" required to read the global or local options file.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**HTWGT0002E** An internal error has occurred. The program cannot find the option source class "option\_source\_class" required to read the global or local options file.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**HTWGT0003W** The value of the specified option "option" is not valid.

**Explanation:** See message.

**System action:** The program proceeds. The default value for the computer where the access method is running is used.

**Operator response:** If the default value is not correct, cancel the job and resubmit it, supplying a valid value for the option.

**See also:** The *User's Guide* for a description of the valid values for the option.

---

**HTWGT0005E** The program cannot read the file "file".

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Verify the following:

- The file exists and the name of the file is correct.
- You have the correct permissions to access the file.
- The file is not corrupt.

When you have fixed the problem, retry the operation.

---

**HTWGT0006E** The job definition task string has not been specified.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Resubmit the job, specifying the job definition task string.

**See also:** *User's Guide* for the syntax of the job definition.

---

**HTWGT0007W** The specified option "option" has been supplied without the required value.

**Explanation:** See message.

**System action:** The program proceeds, using the default value.

**Operator response:** If the default value is not correct, cancel the job and resubmit it, supplying a valid value for the option.

**See also:** The *User's Guide* for a description of the valid values for the option.

---

**HTWGT0008W** The specified option "option" has been supplied more than once, with different values.

**Explanation:** This message occurs if an option has

been supplied in more than one of the following:

- Job definition
- Local options
- Global options

**System action:** The program proceeds, using the value according to the following hierarchy:

1. Job Definition
2. Local options
3. Global options

**Operator response:** If the default value is not correct, cancel the job and resubmit it, supplying a valid value for the option.

**See also:** The *User's Guide* for a description of the valid values for the option.

#### HTWGT0009E The file "file" does not exist.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Check whether the file has been deleted, moved, or renamed. If the file is the local or global options file, re-create, move, or rename it to the correct name.

**See also:** See the *User's Guide* for details of the path and name of the options files.

#### HTWGT0010E The file "file" cannot be read.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Check whether the file has been corrupted by attempting to read it. Ensure that no process has locked it or is writing to it. Resolve the problem and retry the operation.

#### HTWGT0011E An I/O error occurred when reading from file "file".

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Verify the following:

- The file exists and the name of the file is correct.
- You have the correct permissions to access the file.
- The file is not corrupt.
- That no process has locked it or is writing to it.

Resolve the problem and retry the operation.

#### HTWGT0012E The program is trying to open the file called "name" but the object with that name is not a file.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

#### HTWGT0013E An internal error has occurred. The program cannot initialize the class "class".

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

#### HTWGT0014E An internal error has occurred. The program is not authorized to initialize the class "class".

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

#### HTWGT0015E An internal error has occurred. The program cannot find the class "class".

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

#### HTWGT0016W A non-valid option line has been detected in the options file "options\_file". The line "non-valid\_option\_line" is ignored.

**Explanation:** See message.

**System action:** The program proceeds, ignoring the non-valid line and the option it contains.

**Operator response:** If the job needs the option in the ignored line, cancel the job, edit the option file, supplying a valid option line, and resubmit the command.

---

**HTWGT0017E** An internal error has occurred. The program cannot open the logger class "class".

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**HTWGT0018E** The task "task" you specified cannot be run.

**Explanation:** This agent only supports job submissions. You have tried to run it to perform a different task, which is not allowed.

**System action:** The program cannot proceed.

**Operator response:** Either rerun the program to submit a job, or choose a different agent.

---

**HTWGT0019E** An internal error has occurred. The program cannot find the IBM Workload Scheduler root directory "install\_directory".

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**HTWGT0020E** An internal error has occurred. The IBM Workload Scheduler root directory "install\_directory" you specified is not a directory.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**HTWGT0021E** An internal error has occurred. The program cannot read the IBM Workload Scheduler root directory "install\_directory".

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**HTWGT0022E** An error was encountered while initializing the options. The job will be terminated.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Retry the operation. If the problem persists, contact IBM Software Support for assistance.

---

**HTWGT0023W** The value "option\_value" you specified for the option "option" is not valid.

**Explanation:** See message.

**System action:** The program cannot proceed.

**Operator response:** Change the value for the option and retry the operation.

**See also:** The *User's Guide* for a description of the valid values for the option.

---

**HTWGT0025W** A non-valid option has been detected in the job definition task string. The option "non-valid\_option" is ignored.

**Explanation:** See message.

**System action:** The program proceeds, ignoring the non-valid option.

**Operator response:** If the job needs the ignored option, cancel the job and resubmit the command, specifying the indicated option correctly.





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## **Part 5. Appendixes**



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# Index

## Numerics

00 1517  
02 1517  
04 1517  
08 1517  
1102 1503  
1103 1503  
1104 1503  
1110 1503  
1111 1503  
1112 1503  
1113 1503  
1121 1503  
1124 1503  
2001 1504  
3900 1504  
3999 1504  
40 1517  
44 1517

## A

access method and plug-in

    messages 1627

accessibility xiii

APAPRs

    PK87319 1012

APARs

    PI19400 1106

    PI31616 993

    PI55326 1485

    PI57650 1371

    PI58889 1203

    PI59064 1485

    PK00109 1068

    PK00338 1377, 1443, 1444, 1445

    PK00955 1134

    PK01415 987, 1021, 1292, 1295

    PK06197 1122

    PK09765 1103

    PK10322 1123

    PK10807 1021

    PK11182 1295

    PK11376 1122

    PK12445 1458

    PK12920 1081

    PK14951 1236

    PK14976 1470

    PK17939 1322

    PK19236 1031

    PK20607 1148

    PK22521 1453, 1454

    PK23520 1373

    PK25268 1185, 1361

    PK25979 1236, 1246, 1359

    PK28870 1145

    PK28996 1284

    PK71312 1303

    PK71399 1021

    PK71449 1397

APARs (*continued*)

    PK71811 1382

    PK73639 1016, 1018

    PK77418 1288, 1445

    PK79909 1457

    PK80600 1185

    PK97986 1129

    PM00524 1028

    PM01567 1309

    PM04518 1268

    PM04927 1362

    PM06648 1171, 1335

    PM09609 1358, 1390, 1393

    PM10598 1320, 1487

    PM15000 1107

    PM16545 1470

    PM16926 1484

    PM18362 1471

    PM60019 1320

    PQ63717 1356

    PQ79403 1082

    PQ80547 1011

    PQ81405 1142

    PQ82012 1341

    PQ83269 1451

    PQ83689 1294

    PQ83749 1238

    PQ84987 1238

    PQ85667 1493

    PQ86990 1208

    PQ88226 1128

    PQ88926 1012

    PQ89557 1063, 1227, 1230, 1236, 1237

    PQ89668 1082

    PQ90369 1292

    PQ90517 1011

    PQ90706 1294, 1295, 1346

    PQ90934 1050

    PQ91834 1094

    PQ92337 1011

    PQ94451 1295

    PQ95777 1445

    PQ96218 1389, 1390

    PQ98852 1294

    PQ98960 999

    PQ99317 1012, 1024, 1025, 1026, 1161,  
        1472

    PQ99903 1364

APARS

    PM22837 1143

Applications installer

    message 1685

AWSJZI002E 901, 939

AWSJZI008E 901, 939

AWSJZI009E 901, 939

AWSJZI010E 902, 940

AWSJZI011E 902, 940

AWSJZI012E 902, 940

AWSJZI017E 903, 941

AWSJZI019E 903, 941

AWSJZI021E 903, 941

AWSJZI022E 904, 942

AWSJZI023E 904, 942

AWSJZI024E 905, 943

AWSJZI025E 906, 944

AWSJZI029E 906, 944

AWSJZI030E 907, 945

AWSJZI031E 908, 946

AWSJZI032E 908, 946

AWSJZI036W 909, 947

AWSJZI038E 909, 947

AWSJZI041E 910, 948

AWSJZI042E 910, 948

AWSJZI043E 911, 949

AWSJZI044E 911, 949

AWSJZI045E 912, 950

AWSJZI046E 912, 950

AWSJZI047E 913, 951

AWSJZI048E 914, 952

AWSJZI049E 915, 953

AWSJZI050E 915, 953

AWSJZI051E 916, 954

AWSJZI052E 917, 955

AWSJZI053E 918, 956

AWSJZI054E 918, 956

AWSJZI055E 919, 957

AWSJZI056E 919, 957

AWSJZI057E 919, 957

AWSJZI058W 920, 958

AWSJZI060E 920, 958

AWSJZI061E 921, 959

AWSJZI062E 921, 959

AWSJZI063E 921, 959

AWSJZI064E 922, 960

AWSJZI065E 922, 960

AWSJZI066E 923, 961

AWSJZI067E 923, 961

AWSJZI068E 924, 962

AWSJZI069E 925, 963

AWSJZI070E 925, 963

AWSJZI071E 925, 963

AWSJZI072E 925, 963

AWSJZI073E 926, 964

AWSJZI074E 926, 964

AWSJZI075E 926, 964

AWSJZI076E 926, 964

AWSJZI077E 927, 965

AWSJZI078E 927, 965

AWSJZI079E 927, 965

AWSJZI080E 927, 965

AWSJZI082E 928, 966

AWSJZI085E 928, 966

AWSJZI090E 928, 966

AWSJZI091E 928, 966

AWSJZI093E 928, 966

AWSJZI094E 929, 967

AWSJZI095E 929, 967

AWSJZI096E 929, 967

AWSJZI097W 929, 967

AWSJZI098E 930, 968

AWSJZI099E 930, 968

AWSJZI100E 930, 968

AWSJZI119W 930, 968  
 AWSJZI125E 931, 969  
 AWSJZI128E 931, 969  
 AWSJZI129E 931, 969  
 AWSJZI131E 931, 969  
 AWSJZI132E 932, 970  
 AWSJZI133E 932, 970  
 AWSJZI134E 932, 970  
 AWSJZI135E 933, 971  
 AWSJZI136E 933, 971  
 AWSJZI137E 933, 971  
 AWSJZI150E 933, 971  
 AWSJZI161E 934, 972  
 AWSJZI162E 934, 972  
 AWSJZI163E 934, 972  
 AWSJZI164E 934, 972  
 AWSJZI165E 935, 973  
 AWSJZI166E 935, 973  
 AWSJZI167E 936, 974  
 AWSJZI168E 936, 974  
 AWSJZI170E 936, 974  
 AWSJZI172E 936, 974  
 AWSJZI174E 937, 975  
 AWSJZI175E 937, 975  
 AWSJZI176W 937, 975  
 AWSJZI177E 938, 976

## C

Cloud & Smarter Infrastructure technical  
 training xiv  
 code  
     message 1629  
 component code  
     IBM Workload Scheduler component  
     codes 1629

## D

Dynamic Workload Console  
     accessibility xiii

## E

education xiv  
 EELF000E 865  
 EELF002E 865  
 EELF004E 865  
 EELF005E 865  
 EELF017E 865  
 EELF018E 865  
 EELH003E 865  
 EELHM21E 866  
 EELHM22E 866  
 EELHM23E 866  
 EELHM24E 866  
 EELHM25E 866  
 EELHM27E 866  
 EELHM28E 866  
 EELHT03E 866  
 EELHT04E 866  
 EELHT05E 866  
 EELHT06E 867  
 EELHT07E 867  
 EELHT13E 867  
 EELHT14E 867

EELHT15E 867  
 EELHT16W 867  
 EELHT17W 867  
 EELHT20E 868  
 EELHT21E 868  
 EELHT25E 868  
 EELHT26E 868  
 EELHT27E 868  
 EELHT29E 868  
 EELHT30E 868  
 EELHT31E 869  
 EELHT32E 869  
 EELHT34E 869  
 EELHT39E 869  
 EELHT40E 869  
 EELHT46E 869  
 EELHT64W 869  
 EELIT01E 869  
 EELIT02E 869  
 EELIT03E 870  
 EELMH13E 870  
 EELSU03E 870  
 EELSU04E 870  
 EELSU05E 870  
 EELSU06E 870  
 EELSU07E 870  
 EELSU09W 871  
 EELSU10E 871  
 EELSU11W 871  
 EELSU13E 871  
 EELSU14W 871  
 EELSU20E 871  
 EELSU21E 872  
 EELSU22E 872  
 EELSU23E 872  
 EELSU24W 872  
 EELSU25E 872  
 EELSU30W 872  
 EELSU32W 873  
 EELSU33W 873  
 EELSU34E 873  
 EELSU35W 873  
 EELSU36W 873  
 EELSU37E 873  
 EELSU38E 874  
 EELSU39E 874  
 EELW012E 874  
 EELW016E 874  
 EELW017E 874  
 EELW021E 874  
 EELW024E 874  
 EELW025W 875  
 EELW044E 875  
 EELW046E 875  
 EELW048E 875  
 EELW049E 876  
 EELW052E 876  
 EELW061W 876  
 EELW062E 876  
 EELW067E 876  
 EELW075W 876  
 EELW076W 876  
 EELW520E 877  
 EELW521E 877  
 EELW522E 877  
 EELW523E 877  
 EELW524E 877

EELW525E 877  
 EELW526E 878  
 EELW527E 878  
 EELW528E 878  
 EELW766W 878  
 EELW773W 878  
 EELW774W 878  
 EELW777W 879  
 EELZ001E 879  
 EELZ002E 879  
 EELZ003E 879  
 EELZ004E 879  
 EELZ007E 879  
 EELZ008E 879  
 EELZ010E 879  
 EELZ011E 880  
 EELZ012E 880  
 EELZ018E 880  
 EELZ022W 880  
 EELZ023W 880  
 EELZ030E 880  
 EELZ031E 880  
 EELZ032 881  
 EELZ032E 881  
 EELZ033E 881  
 EELZ035E 881  
 EELZ036E 881  
 EELZ037E 881  
 EELZ039E 881  
 EELZ045E 881  
 EELZ049W 882  
 EELZ050W 882  
 EELZ051E 882  
 EELZ052E 882  
 EELZ053E 882  
 EELZ054E 882  
 EELZ058E 882  
 EELZ062W 883  
 EELZ066W 883  
 EELZ067E 883  
 EELZ068E 883  
 EELZ070E 883  
 EELZ071E 883  
 EELZ072W 883  
 EELZ074W 883  
 EELZ075W 883  
 EELZ096W 884  
 EELZ097W 884  
 EELZ106W 884  
 EELZ125E 884  
 EELZ132W 884  
 EELZ133W 884  
 EELZ140E 884  
 EELZ141E 884  
 EELZ142E 884  
 EELZ143E 885  
 EELZ144E 885  
 EELZ145E 885  
 EELZ146E 885  
 EELZ147E 885  
 EELZ148E 885  
 EELZ149E 885  
 EELZ170E 885  
 EELZ171E 885  
 EELZ174W 885  
 EELZ182E 886  
 EELZ183E 886

EELZ188E	886	EEWI35W	1637	EQQ0323W	982
EELZ190E	886	EEWI36W	1637	EQQ0324W	982
EELZ192E	886	EEWI37W	1637	EQQ0325W	982
EELZ213W	886	EEWI38I	1637	EQQ0326W	982
EELZ215E	886	EEWI42I	1638	EQQ0327W	982
EELZ246E	887	EEWN0070E	1639	EQQ0328W	983
EELZ247E	887	EEWN0100W	1639	EQQ0329E	983
EELZ250W	887	EEWN0101W	1639	EQQ0330W	983
EELZ263W	887	EEWN0102W	1639	EQQ0331W	983
EELZ410W	887	EEWN0104E	1639	EQQ0332W	983
EEW component code		EEWN0105E	1640	EQQ0333W	983
Applications installer	1685	EEWN0106E	1640	EQQ0334W	984
Plug-in installer	1687	EEWN0107E	1640	EQQ0335W	984
EEWAI001E	1685	EEWN0110W	1640	EQQ0336W	984
EEWAI002E	1685	EEWN0111E	1640	EQQ0337W	984
EEWAI003E	1685	EEWN0112E	1640	EQQ0338W	984
EEWAI004E	1685	EEWN0113W	1640	EQQ0339W	984
EEWAI005E	1685	EEWN0119E	1640	EQQ0340	984
EEWAI006E	1685	EEWN0120E	1640	EQQ0340W	984
EEWAI007E	1685	EEWP0046E	1683	EQQ0341W	985
EEWAI008E	1685	EEWP0049I	1683	EQQ0342W	985
EEWAI009E	1685	EEWP0050E	1683	EQQ0343W	985
EEWAI010E	1685	EEWP0101W	1683	EQQ0344E	985
EEWAI011E	1685	EEWPD0410E	1683	EQQ0345W	985
EEWAI012E	1685	EQ07E	1256	EQQ0346W	985
EEWAI013E	1685	EQQ0014E	977	EQQ0347E	985
EEWAI014E	1686	EQQ0015W	977	EQQ0350E	986
EEWAI015E	1686	EQQ0016E	977	EQQ0351W	986
EEWAI016E	1686	EQQ0017E	977	EQQ0352W	986
EEWAI017E	1686	EQQ0018E	977	EQQ0354W	986
EEWAI500E	1687	EQQ0019W	977	EQQ0355W	986
EEWAI501E	1687	EQQ0020E	977	EQQ0356E	986
EEWAI502E	1687	EQQ0021E	977	EQQ0357W	986
EEWAI503E	1687	EQQ0022E	978	EQQ0358E	987
EEWAI504E	1687	EQQ0023E	978	EQQ0359W	987
EEWAI505E	1687	EQQ0024E	978	EQQ0370W	987
EEWAI506E	1687	EQQ0025E	978	EQQ0372W	987
EEWAI507E	1687	EQQ0026E	978	EQQ0390E	987
EEWAI508E	1687	EQQ0100E	978	EQQ0391W	987
EEWAI509E	1687	EQQ0105W	978	EQQ0392W	987
EEWAI510E	1687	EQQ0170W	978	EQQ0395W	987
EEWAI511E	1687	EQQ0172W	978	EQQ0396W	988
EEWAI512E	1687	EQQ0175W	979	EQQ0397E	988
EEWAI513E	1688	EQQ0176W	979	EQQ0398E	988
EEWAI514E	1688	EQQ0183W	979	EQQ0401E	988
EEWAI515E	1688	EQQ0196E	979	EQQ0405E	988
EEWAI516E	1688	EQQ0300E	979	EQQ0412E	988
EEWAI517E	1688	EQQ0301E	979	EQQ0420E	988
EEWAI518E	1688	EQQ0302E	979	EQQ0421E	988
EEWAI519E	1688	EQQ0303E	979	EQQ0422E	989
EEWAI520E	1688	EQQ0304E	979	EQQ0430W	989
EEWAI521E	1688	EQQ0305W	980	EQQ0431W	989
EEWAI522E	1688	EQQ0306W	980	EQQ0451W	989
EEWI01E	1634	EQQ0307W	980	EQQ0452W	989
EEWI02E	1635	EQQ0310E	980	EQQ0453W	989
EEWI08S	1635	EQQ0311E	980	EQQ0454W	989
EEWI10S	1635	EQQ0312E	980	EQQ0460W	989
EEWI15E	1635	EQQ0313E	981	EQQ0461W	989
EEWI18E	1635	EQQ0314E	981	EQQ0466W	990
EEWI19E	1636	EQQ0315E	981	EQQ0467W	990
EEWI20E	1636	EQQ0316E	981	EQQ0500E	990
EEWI24E	1636	EQQ0317W	981	EQQ0501E	990
EEWI27I	1636	EQQ0318E	981	EQQ0502E	990
EEWI28W	1636	EQQ0319E	981	EQQ0503E	990
EEWI32S	1636	EQQ0320E	981	EQQ0504E	990
EEWI33W	1637	EQQ0321W	982	EQQ0505E	990
EEWI34W	1637	EQQ0322E	982	EQQ0506W	991

EQQ0508W	991	EQQ0820E	999	EQQ2024E	1008
EQQ0509W	991	EQQ0821E	999	EQQ2025E	1009
EQQ0511W	991	EQQ0822E	999	EQQ3000W	1009
EQQ0512W	991	EQQ0831E	999	EQQ3001E	1009
EQQ0513W	991	EQQ0832E	999	EQQ3002E	1009
EQQ0514W	991	EQQ0834E	999	EQQ3003E	1009
EQQ0515	992	EQQ0836E	1000	EQQ3004E	1009
EQQ0515E	992	EQQ0837W	1000	EQQ3007W	1009
EQQ0516	992	EQQ0838W	1000	EQQ3012W	1009
EQQ0516E	992	EQQ0839W	1000	EQQ3014E	1010
EQQ0517	992	EQQ0840W	1000	EQQ3021E	1010
EQQ0517W	992	EQQ0841W	1000	EQQ3022E	1010
EQQ0519W	992	EQQ0844W	1000	EQQ3023E	1010
EQQ0520W	992	EQQ0845W	1000	EQQ3024E	1010
EQQ0521E	992	EQQ0846W	1001	EQQ3027E	1010
EQQ0523W	992	EQQ0847W	1001	EQQ3031E	1010
EQQ0524W	993	EQQ0848W	1001	EQQ3032E	1010
EQQ0525W	993	EQQ0849W	1001	EQQ3033E	1010
EQQ0527W	993	EQQ0911E	1001	EQQ3034E	1011
EQQ0528W	993	EQQ0912E	1001	EQQ3036W	1011
EQQ0529W	993	EQQ0913E	1001	EQQ3037E	1011
EQQ0534W	993	EQQ0914E	1001	EQQ3038E	1011
EQQ0535W	993	EQQ0917E	1001	EQQ3039E	1011
EQQ0536W	993	EQQ0918E	1002	EQQ3040E	1011
EQQ0538W	994	EQQ0919E	1002	EQQ3041W	1011
EQQ0539W	994	EQQ0922W	1002	EQQ3042E	1011
EQQ0540E	994	EQQ0924E	1002	EQQ3043E	1012
EQQ0541E	994	EQQ0936E	1002	EQQ3044E	1012
EQQ0542W	994	EQQ0937W	1002	EQQ3047E	1012
EQQ0543E	994	EQQ0953E	1002	EQQ3048E	1012
EQQ0544E	994	EQQ0954E	1002	EQQ3050E	1012
EQQ0545E	994	EQQ0955E	1003	EQQ3051W	1012
EQQ0546W	994	EQQ0956E	1003	EQQ3052E	1012
EQQ0547W	995	EQQ0957E	1003	EQQ3053E	1012
EQQ0550E	995	EQQ0958E	1003	EQQ3054E	1013
EQQ0551E	995	EQQ0959E	1003	EQQ3055E	1013
EQQ0552E	995	EQQ0971E	1003	EQQ3056E	1013
EQQ0553E	995	EQQ0972E	1004	EQQ3057E	1013
EQQ0554W	995	EQQ0981E	1004	EQQ3058E	1013
EQQ0555W	995	EQQ0982E	1004	EQQ3059E	1014
EQQ0556W	995	EQQ0983E	1004	EQQ3060E	1014
EQQ0557W	996	EQQ0984E	1004	EQQ3061E	1014
EQQ0558W	996	EQQ0986E	1004	EQQ3062E	1014
EQQ0559E	996	EQQ0987E	1005	EQQ3063E	1014
EQQ0560E	996	EQQ0988E	1005	EQQ3064E	1014
EQQ0561W	996	EQQ0989E	1005	EQQ3065E	1015
EQQ0562E	996	EQQ0991E	1005	EQQ3066E	1015
EQQ0563E	996	EQQ0992W	1005	EQQ3067E	1015
EQQ0564W	996	EQQ0993W	1005	EQQ3068E	1015
EQQ0567W	996	EQQ1457E	1005	EQQ3069E	1015
EQQ0588E	996	EQQ1594E	1005	EQQ3070E	1015
EQQ0589W	997	EQQ1596E	1006	EQQ3071E	1016
EQQ0590W	997	EQQ2010E	1006	EQQ3072E	1016
EQQ0591E	997	EQQ2011W	1006	EQQ3073E	1016
EQQ0592E	997	EQQ2012W	1006	EQQ3075E	1016
EQQ0593E	997	EQQ2013W	1006	EQQ3076E	1016
EQQ0594W	997	EQQ2014W	1006	EQQ3077E	1016
EQQ0597E	997	EQQ2015W	1007	EQQ3078E	1016
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EQQPT62W	1295	EQQQ036E	1299	EQQR107	1305
EQQPT63E	1295	EQQQ038	1300	EQQR107W	1305
EQQPT67E	1295	EQQQ038E	1300	EQQR108	1305
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EQQPT76W	1295	EQQQ039E	1300	EQQR109	1305
EQQPT77E	1295	EQQQ040	1300	EQQR109E	1305
EQQPURGE	1517, 1518	EQQQ040I	1300	EQQR110	1305
EQQQ001E	1297	EQQQ041	1300	EQQR110E	1305
EQQQ002E	1297	EQQQ041I	1300	EQQR111	1305
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EQQQ007	1297	EQQQ502	1300	EQQR200	1306

EQQR200E 1306  
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 EQQR604 1307  
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 EQQR615 1307  
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 EQQR616W 1307  
 EQQR617 1307  
 EQQR617E 1307  
 EQQR618 1307  
 EQQR618W 1307  
 EQQR619 1307  
 EQQR619W 1307  
 EQQR620 1308  
 EQQR620W 1307  
 EQQR621 1308  
 EQQR621E 1308  
 EQQR622 1308  
 EQQR622E 1308  
 EQQR623 1308  
 EQQR623E 1308  
 EQQR624 1308  
 EQQR624E 1308  
 EQQR626 1308  
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 EQQR629E 1308  
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 EQQR714E 1310  
 EQQRE01E 1311  
 EQQRE02E 1311  
 EQQRE04E 1311  
 EQQRE05E 1311  
 EQQRE06E 1311  
 EQQRE07E 1311  
 EQQRE08E 1311  
 EQQRE09E 1311  
 EQQRE10E 1312  
 EQQRE11E 1312  
 EQQRE15E 1312  
 EQQRE51E 1312  
 EQQRE52E 1312  
 EQQRM02 1313  
 EQQRM02E 1313  
 EQQRM03 1313  
 EQQRM03W 1313  
 EQQRM04 1313  
 EQQRM04W 1313  
 EQQRM07 1313  
 EQQRM07W 1313  
 EQQRM09 1313  
 EQQRM09E 1313  
 EQQRM10E 1313  
 EQQRM11 1314  
 EQQRM11E 1313  
 EQQRM12 1314  
 EQQRM12W 1314  
 EQQRM13 1314  
 EQQRM13E 1314  
 EQQRM14 1314  
 EQQRM14W 1314  
 EQQRM15 1314  
 EQQRM15W 1314  
 EQQRM17 1314  
 EQQRM17W 1314  
 EQQRM18 1314  
 EQQRM18E 1314  
 EQQRM19 1314  
 EQQRM19E 1314  
 EQQRM20 1314  
 EQQRM20E 1314  
 EQQRM21 1315  
 EQQRM21W 1314  
 EQQRM22 1315  
 EQQRM22W 1315  
 EQQRM23 1315  
 EQQRM23W 1315  
 EQQRM24 1315  
 EQQRM24W 1315  
 EQQRM26 1315  
 EQQRM26W 1315  
 EQQRM28 1315  
 EQQRM28W 1315  
 EQQRM29 1315  
 EQQRM29W 1315  
 EQQS000 1317

EQQS000E 1317  
 EQQS001 1317  
 EQQS001E 1317  
 EQQS004 1317  
 EQQS004E 1317  
 EQQS005 1317  
 EQQS005E 1317  
 EQQS006E 1317  
 EQQS007E 1317  
 EQQS008E 1317  
 EQQS100 1318  
 EQQS100E 1318  
 EQQS101 1318  
 EQQS101E 1318  
 EQQS102 1318  
 EQQS102E 1318  
 EQQS103 1318  
 EQQS103E 1318  
 EQQS104 1318  
 EQQS104E 1318  
 EQQS105 1318  
 EQQS105E 1318  
 EQQS106 1318  
 EQQS106E 1318  
 EQQS107 1318  
 EQQS107E 1318  
 EQQS300 1318  
 EQQS300E 1318  
 EQQS301 1319  
 EQQS301E 1319  
 EQQS302 1319  
 EQQS302E 1319  
 EQQS303 1319  
 EQQS303E 1319  
 EQQS304 1319  
 EQQS304E 1319  
 EQQS305 1319  
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 EQQS306 1319  
 EQQS306E 1319  
 EQQS307 1319  
 EQQS307E 1319  
 EQQS308 1319  
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 EQQS309 1319  
 EQQS309E 1319  
 EQQS402E 1319  
 EQQS403E 1320  
 EQQS404E 1320  
 EQQS405E 1320  
 EQQS406E 1320  
 EQQS407E 1320  
 EQQS408E 1320  
 EQQS409E 1320  
 EQQS416E 1320  
 EQQS418W 1320  
 EQQSU03 1321  
 EQQSU03E 1321  
 EQQSU04 1321  
 EQQSU04E 1321  
 EQQSU05 1321  
 EQQSU05E 1321  
 EQQSU06 1321  
 EQQSU06E 1321  
 EQQSU07 1321  
 EQQSU07E 1321  
 EQQSU09 1322

EQQSU09W	1322	EQQT024E	1328	EQQV005E	1333
EQQSU10	1322	EQQT025	1328	EQQV006	1333
EQQSU10E	1322	EQQT025E	1328	EQQV006I	1333
EQQSU11	1322	EQQT026	1328	EQQV007	1333
EQQSU11W	1322	EQQT026E	1328	EQQV007E	1333
EQQSU13E	1322	EQQT030	1328	EQQV008	1334
EQQSU14W	1322	EQQT030E	1328	EQQV008I	1333
EQQSU20	1323	EQQT031	1328	EQQV009	1334
EQQSU20E	1322	EQQT031E	1328	EQQV009E	1334
EQQSU21	1323	EQQT100	1328	EQQV010	1334
EQQSU21E	1323	EQQT100E	1328	EQQV010E	1334
EQQSU22	1323	EQQT101	1329	EQQV011	1334
EQQSU22E	1323	EQQT101W	1328	EQQV011E	1334
EQQSU23	1323	EQQT102	1329	EQQV012	1334
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EQQSU24	1323	EQQT103	1329	EQQV013	1334
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EQQSU30W	1323	EQQT106	1329	EQQV014	1334
EQQSU32	1324	EQQT106I	1329	EQQV014E	1334
EQQSU32W	1324	EQQT108	1329	EQQV015	1335
EQQSU33	1324	EQQT108E	1329	EQQV015E	1335
EQQSU33W	1324	EQQT110	1329	EQQV016	1136, 1335
EQQSU34	1324	EQQT110E	1329	EQQV016E	1335
EQQSU34E	1324	EQQT111	1329	EQQV017	1137, 1335
EQQSU35	1325	EQQT111E	1329	EQQV017E	1335
EQQSU35W	1324	EQQT112	1329	EQQV018E	1335
EQQSU36	1325	EQQT112E	1329	EQQV019E	1335
EQQSU36W	1325	EQQT113	1329	EQQV021	1336
EQQSU37	1325	EQQT113E	1329	EQQV021W	1336
EQQSU37E	1325	EQQT114	1329	EQQV022	1137, 1336
EQQSU38	1325	EQQT114E	1329	EQQV022E	1336
EQQSU38E	1325	EQQT115	1329	EQQV023	1336
EQQSU39	1325	EQQT115E	1329	EQQV023E	1336
EQQSU39E	1325	EQQT116	1329	EQQV025	1336
EQQT002	1327	EQQT116E	1329	EQQV025I	1336
EQQT002E	1327	EQQT117	1329	EQQV026	1137, 1336
EQQT003	1327	EQQT117E	1329	EQQV026E	1336
EQQT003W	1327	EQQT118	1329	EQQV027E	1336
EQQT005	1327	EQQT118E	1329	EQQV028	1138, 1337
EQQT005E	1327	EQQT121	1330	EQQV028W	1336
EQQT011	1327	EQQT121E	1330	EQQV029	1337
EQQT011E	1327	EQQT122	1330	EQQV029I	1337
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EQQT014E	1327	EQQT307	1330	EQQV034	1337
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EQQT015I	1327	EQQU000	1331	EQQV036	1337
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EQQT018	1327	EQQU045E	1331	EQQV040I	1337
EQQT018E	1327	EQQU046E	1331	EQQV041	1138, 1338
EQQT019	1328	EQQV000	1333	EQQV041E	1337
EQQT019E	1328	EQQV000E	1333	EQQV042	1338
EQQT020	1328	EQQV001	1333	EQQV042E	1338
EQQT020I	1328	EQQV001I	1333	EQQV043	1338
EQQT021	1328	EQQV002	1333	EQQV043E	1338
EQQT021E	1328	EQQV002E	1333	EQQV044	1338
EQQT022	1328	EQQV003	1333	EQQV044E	1338
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EQQW005	1339	EQQW045W	1344	EQQW101	1351
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EQQW012	1340	EQQW051E	1345	EQQW106	1351
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EQQW015	1340	EQQW056W	1346	EQQW109E	1352
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EQQW016	1340	EQQW059	1346	EQQW110E	1352
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EQQW017E	1341	EQQW060E	1346	EQQW112	1352
EQQW018	1341	EQQW061	1346	EQQW112E	1352
EQQW018E	1341	EQQW061W	1346	EQQW113	1352
EQQW019	1341	EQQW062	1347	EQQW113E	1352
EQQW019E	1341	EQQW062E	1346	EQQW114E	1352
EQQW021	1341	EQQW063	1347	EQQW115E	1352
EQQW021E	1341	EQQW063E	1347	EQQW116E	1352
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EQQW025	1342	EQQW067	1347	EQQW121E	1353
EQQW025W	1342	EQQW067E	1347	EQQW122E	1353
EQQW027	1342	EQQW068	1347	EQQW123E	1353
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EQQW028	1342	EQQW069	1347	EQQW125E	1353
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EQQW029	1342	EQQW072	1348	EQQW200	1353
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EQQW031	1343	EQQW073	1348	EQQW201	1353
EQQW031E	1343	EQQW073E	1348	EQQW201E	1353
EQQW032	1343	EQQW074	1348	EQQW202	1353
EQQW032E	1343	EQQW074E	1348	EQQW202E	1353
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EQQW033W	1343	EQQW075W	1348	EQQW203E	1353
EQQW034	1343	EQQW076W	1348	EQQW204	1353
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EQQW035	1343	EQQW077E	1348	EQQW205	1353
EQQW035E	1343	EQQW079	1349	EQQW205E	1353
EQQW036	1343	EQQW079W	1349	EQQW206	1353
EQQW036E	1343	EQQW081W	1349	EQQW206E	1353
EQQW037	1344	EQQW082E	1349	EQQW207	1353
EQQW037E	1344	EQQW084E	1349	EQQW207E	1353
EQQW039	1344	EQQW085E	1349	EQQW208	1354
EQQW039E	1344	EQQW086E	1349	EQQW208E	1354
EQQW040	1344	EQQW087E	1349	EQQW209	1354
EQQW040W	1344	EQQW088W	1350	EQQW209E	1354
EQQW041	1344	EQQW089W	1350	EQQW210	1354
EQQW041W	1344	EQQW091E	1350	EQQW210E	1354
EQQW042	1344	EQQW092E	1350	EQQW211	1354
EQQW042W	1344	EQQW093E	1350	EQQW211E	1354
EQQW043	1344	EQQW094E	1350	EQQW212	1354
EQQW043E	1344	EQQW095E	1351	EQQW212E	1354
EQQW044	1344	EQQW096E	1351	EQQW213	1354
EQQW044E	1344	EQQW100	1351	EQQW213E	1354
EQQW045	1345	EQQW100E	1351	EQQW214	1354

EQQW214E	1354	EQQW501E	1358	EQQW752W	1364
EQQW215	1354	EQQW502	1358	EQQW753	1365
EQQW215E	1354	EQQW502E	1358	EQQW753E	1364
EQQW216	1354	EQQW506	1359	EQQW754	1365
EQQW216E	1354	EQQW506E	1358	EQQW754E	1365
EQQW217	1354	EQQW507W	1359	EQQW755	1365
EQQW217E	1354	EQQW508W	1359	EQQW755E	1365
EQQW218	1354	EQQW510	1359	EQQW756	1365
EQQW218E	1354	EQQW510E	1359	EQQW756E	1365
EQQW219	1355	EQQW511	1359	EQQW757	1365
EQQW219E	1355	EQQW511E	1359	EQQW757E	1365
EQQW301	1355	EQQW512	1359	EQQW758	1365
EQQW301E	1355	EQQW512E	1359	EQQW758E	1365
EQQW302	1355	EQQW513	1359	EQQW759	1366
EQQW302E	1355	EQQW513E	1359	EQQW759E	1365
EQQW303	1355	EQQW514	1360	EQQW760	1366
EQQW303E	1355	EQQW514W	1360	EQQW760E	1366
EQQW304	1355	EQQW515	1360	EQQW761	1366
EQQW304E	1355	EQQW515W	1360	EQQW761E	1366
EQQW306	1355	EQQW516	1360	EQQW762	1366
EQQW306E	1355	EQQW516E	1360	EQQW762E	1366
EQQW307	1355	EQQW517	1360	EQQW763	1367
EQQW307E	1355	EQQW517E	1360	EQQW763E	1366
EQQW308	1355	EQQW518	1360	EQQW764	1367
EQQW308E	1355	EQQW518E	1360	EQQW764E	1367
EQQW400	1355	EQQW519	1360	EQQW765	1367
EQQW400E	1355	EQQW519W	1360	EQQW765E	1367
EQQW401	1355	EQQW520	1361	EQQW766	1367
EQQW401E	1355	EQQW520E	1360	EQQW766W	1367
EQQW402	1355, 1356	EQQW521	1361	EQQW767	1367
EQQW402E	1355	EQQW521E	1361	EQQW767W	1367
EQQW403	1356	EQQW522	1361	EQQW768	1368
EQQW403E	1356	EQQW522E	1361	EQQW768W	1367
EQQW404	1356	EQQW523	1361	EQQW769	1368
EQQW404E	1356	EQQW523E	1361	EQQW769W	1368
EQQW405	1356	EQQW524	1361	EQQW770	1368
EQQW405E	1356	EQQW524E	1361	EQQW770E	1368
EQQW406	1356	EQQW525	1361	EQQW771	1368
EQQW406E	1356	EQQW525E	1361	EQQW771W	1368
EQQW407	1356	EQQW526	1361	EQQW772	1368
EQQW407E	1356	EQQW526E	1361	EQQW772W	1368
EQQW408E	1356	EQQW527	1362	EQQW773	1368
EQQW409E	1356	EQQW527W	1361	EQQW773W	1368
EQQW410E	1356	EQQW528W	1362	EQQW774W	1368
EQQW411E	1356	EQQW529	1362	EQQW777W	1369
EQQW412E	1356	EQQW529E	1362	EQQW778W	1369
EQQW413	1357	EQQW531	1362	EQQW780E	1369
EQQW413E	1357	EQQW531E	1362	EQQW781E	1369
EQQW414	1357	EQQW532	1362	EQQW782E	1369
EQQW414E	1357	EQQW532E	1362	EQQW783E	1369
EQQW415	1357	EQQW533	1362	EQQW784E	1369
EQQW415E	1357	EQQW533E	1362	EQQW785E	1369
EQQW416E	1357	EQQW534	1362	EQQW786E	1370
EQQW418E	1357	EQQW534E	1362	EQQW787E	1370
EQQW419E	1357	EQQW536E	1363	EQQW788E	1370
EQQW420E	1357	EQQW537E	1363	EQQW789E	1370
EQQW421E	1357	EQQW538E	1363	EQQW790E	1370
EQQW424E	1357	EQQW539E	1363	EQQW791W	1370
EQQW425E	1357	EQQW550W	1363	EQQW792E	1370
EQQW426E	1357	EQQW551E	1363	EQQW793E	1370
EQQW427E	1358	EQQW552W	1364	EQQW794E	1370
EQQW428E	1358	EQQW553E	1364	EQQW795E	1370
EQQW429E	1358	EQQW554E	1364	EQQW796E	1370
EQQW430E	1358	EQQW555E	1364	EQQW797E	1371
EQQW500	1358	EQQW750W	1364	EQQW798E	1371
EQQW500E	1358	EQQW751E	1364	EQQW799E	1371
EQQW501	1358	EQQW752	1364	EQQW800E	1371

EQQW801E	1371	EQQX042E	1380	EQQX116E	1388
EQQW802E	1371	EQQX043E	1380	EQQX117E	1388
EQQW803E	1371	EQQX044E	1380	EQQX118E	1388
EQQW804E	1371	EQQX045W	1380	EQQX119E	1389
EQQW805W	1371	EQQX047E	1380	EQQX120E	1389
EQQW902E	1371	EQQX048E	1380	EQQX121E	1389
EQQWL10W	1373	EQQX049E	1380	EQQX122E	1389
EQQWL14W	1373	EQQX051E	1380	EQQX123E	1389
EQQWL17W	1373	EQQX052E	1380	EQQX124E	1389
EQQWL18W	1373	EQQX053E	1380	EQQX125E	1389
EQQWL21	1373	EQQX054E	1380	EQQX127E	1390
EQQWL21W	1373	EQQX055E	1380	EQQX128E	1390
EQQWL23	1374	EQQX056E	1381	EQQX129E	1390
EQQWL23W	1374	EQQX057E	1381	EQQX130E	1390
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EQQZ035E	1474	EQQZ104E	1481	EQQZ189W	1491
EQQZ036	1474	EQQZ105W	1481	EQQZ190E	1491
EQQZ036E	1474	EQQZ106W	1482	EQQZ191E	1491
EQQZ037E	1474	EQQZ107E	1482	EQQZ192E	1491
EQQZ038	1474	EQQZ110E	1482	EQQZ194W	1491
EQQZ038E	1474	EQQZ111E	1482	EQQZ196E	1491
EQQZ039E	1474	EQQZ112E	1482	EQQZ197E	1491
EQQZ040E	1475	EQQZ113E	1482	EQQZ198E	1492
EQQZ041E	1475	EQQZ114E	1482	EQQZ199E	1492
EQQZ042E	1475	EQQZ115E	1483	EQQZ211E	1492
EQQZ043E	1475	EQQZ116E	1483	EQQZ212E	1492
EQQZ044E	1475	EQQZ117E	1483	EQQZ213W	1492
EQQZ045E	1475	EQQZ118E	1483	EQQZ214E	1492
EQQZ046E	1475	EQQZ119E	1483	EQQZ215E	1492
EQQZ047E	1475	EQQZ120E	1483	EQQZ217W	1493
EQQZ049W	1476	EQQZ121E	1483	EQQZ218W	1493
EQQZ050W	1476	EQQZ122E	1484	EQQZ220W	1493
EQQZ051E	1476	EQQZ123E	1484	EQQZ222W	1493
EQQZ052E	1476	EQQZ124E	1484	EQQZ223E	1493
EQQZ053E	1476	EQQZ125E	1484	EQQZ224W	1493
EQQZ054E	1476	EQQZ126W	1484	EQQZ225W	1493
EQQZ055E	1476	EQQZ127W	1484	EQQZ226E	1493
EQQZ056E	1476	EQQZ130W	1485	EQQZ227E	1494
EQQZ057E	1477	EQQZ131W	1485	EQQZ228E	1494
EQQZ058E	1477	EQQZ132W	1485	EQQZ229E	1494

EQQZ230E 1494  
 EQQZ231E 1494  
 EQQZ232E 1494  
 EQQZ233E 1494  
 EQQZ234E 1495  
 EQQZ235E 1495  
 EQQZ236E 1495  
 EQQZ238E 1495  
 EQQZ239E 1495  
 EQQZ240E 1495  
 EQQZ246W 1495  
 EQQZ249E 1496  
 EQQZ250W 1496  
 EQQZ252E 1496  
 EQQZ253E 1496  
 EQQZ254E 1496  
 EQQZ255E 1496  
 EQQZ256E 1496  
 EQQZ259E 1496  
 EQQZ260E 1497  
 EQQZ261E 1497  
 EQQZ262E 1497  
 EQQZ263W 1497  
 EQQZ264W 1497  
 EQQZ265E 1497  
 EQQZ266E 1497  
 EQQZ267E 1497  
 EQQZ268E 1497  
 EQQZ269W 1498  
 EQQZ270E 1498  
 EQQZ271E 1498  
 EQQZ273E 1498  
 EQQZ274E 1498  
 EQQZ275E 1498  
 EQQZ276W 1498  
 EQQZ277W 1498  
 EQQZ278E 1499  
 EQQZ279E 1499  
 EQQZ300W 1499  
 EQQZ301W 1499  
 EQQZ303W 1499  
 EQQZ304E 1499  
 EQQZ408W 1499  
 EQQZ409E 1499  
 EQQZ500E 1500  
 EQQZ501E 1500  
 EQQZ504W 1500  
 EQQZ505W 1500  
 EQQZ506E 1500  
 EQQZ507W 1500  
 EQQZ908W 1500  
 error message, definition 1630  
 explanation  
     message element 1630

**F**  
 format  
     message 1629

**G**  
 gateway  
     z/OS messages 1633

**H**  
 help  
     message 1630  
 HTW component code  
     PeopleSoft access method 1689  
 HTWGT0001E 1689  
 HTWGT0002E 1689  
 HTWGT0003W 1689  
 HTWGT0005E 1689  
 HTWGT0006E 1689  
 HTWGT0007W 1689  
 HTWGT0008W 1689  
 HTWGT0009E 1690  
 HTWGT0010E 1690  
 HTWGT0011E 1690  
 HTWGT0012E 1690  
 HTWGT0013E 1690  
 HTWGT0014E 1690  
 HTWGT0015E 1690  
 HTWGT0016W 1690  
 HTWGT0017E 1691  
 HTWGT0018E 1691  
 HTWGT0019E 1691  
 HTWGT0020E 1691  
 HTWGT0021E 1691  
 HTWGT0022E 1691  
 HTWGT0023W 1691  
 HTWGT0025W 1691

**I**  
 I component code  
     z/OS message 1633  
 informational messages, definition 1629

**J**  
 JZC messages 895  
 JZI messages 901, 939

**M**  
 message  
     Applications installer 1685  
     code 1629  
     error 1630  
     format 1629  
     help 1630  
     IBM Workload Scheduler component  
         codes 1629  
     informational 1629  
     number 1629  
     numeric identifier 1629  
     Oracle access method 1683  
     PeopleSoft access method 1639, 1689  
     Plug-in installer 1687  
     severity code 1629  
     text 1630  
     warning 1629  
     z/OS gateway 1633  
 message help  
     explanation 1630  
     operator response 1630  
     see also 1631  
     system action 1630

message number  
     component code 1629  
 Message Standard 1629  
 messages  
     JZC 895  
     JZI 901, 939  
     z/OS Connector 895  
     z/OS Connector installation 901, 939

**N**  
 N component code  
     PeopleSoft access method 1639  
 number  
     message 1629  
 numeric identifier  
     message definition 1629

**O**  
 operator response  
     message element 1630  
 Oracle access method  
     message 1683

**P**  
 P component code  
     Oracle access method 1683  
 PeopleSoft access method  
     message 1639, 1689  
 Plug-in installer  
     message 1687  
 PTRs  
     1113 1128

**S**  
 see also  
     message element 1631  
 severity code  
     message definition 1629  
 system action  
     message element 1630

**T**  
 technical training xiv  
 text  
     message 1630  
 training  
     technical xiv

**U**  
 U0001 1504  
 U0002 1504  
 U0003 1504

**W**  
 warning message, definition 1629

## **Z**

z/OS Connector

installation messages 901, 939

messages 895

z/OS gateway

messages 1633







Product Number: 5698-WSH, 5698-T08

Printed in USA